

Product name : SOLID2K**XD 5200****Description**

Solid 2k is the hardener for Solid range water-based coatings for wooden floors.

Version

XD 5200 Solid 2k

Application possibilities

It can be used in compound with Solid range water-based coatings for interior and exterior.

Peculiarities

It is isocyanate aliphatic resin-based and it does not yellow out. It produces a chemical reaction with coating resins improving considerably their foot traffic resistance properties along with the surface chemical and physical resistance.

Application instructions

Read the technical sheets of the specific products.

Product preparation

Ready to use

Chemical and physical characteristics at 23° C

Appearance	Clear transparent liquid
Colour	From transparent to straw-coloured

Application instructions

Add a quantity of product according to product specifications: add Solid 2k while stirring and mixing vigorously for one minute.

Catalysis

The addition of the Solid 2k hardener inside the product generates a chemical reaction. After the addition, apply it within 4 hours maximum (3 hours during summer). Read the technical sheets of the specific products before application.

Tools cleaning

Clean every tool immediately after use. Solid 2k can be easily removed (if not already dried) with any acetone-based solvent.

Storage

The product reacts with moisture. It should be exposed to the air only for the minimum time necessary. Keep container tightly closed after use.

Waste disposal

The exceeding and useless material must be disposed of as special waste. Do not empty into drains.

Personal protective equipment

Wear protective rubber, latex or polyethylene gloves. It can release in the air small amounts of solvent. Please, ventilate the room during the application.

Package

0,5 L bottles.

Storage

The product keeps inalterated its characteristics throughout 18 months if stored inside its original package, tightly closed, at 23° C. Do not store in damp or wet places at temperatures exceeding 35° C.

Packaging recycling

The plastic package must be recycled in the right dumper or recycling point (according to the municipal garbage collection). Please, check that the package is empty and dry, with the minimum possible product quantity inside.

Warnings

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CAREFULLY READ AND UNDERSTAND THIS TECHNICAL SHEET BEFORE USING THE PRODUCT



Product name : SOLIDBASE
XD 1061

Description

SolidBase is a 2k water-based coating highly insulating. It is suitable for any type of wood, exotic too. It is an acrylic polyurethane resin-based coating, elastic, not yellowing and contains small quantities of solvent. It has no dangerous substances for people and nature.

Version

XD 1061 SolidBase

Application possibilities

It can be used on raw wood, cork or in order to restore already treated floors.

Peculiarities

Thanks to its special formulation, the development of the natural colour of the wood is similar to the effect obtained with a solvent-based product. For this reason, it is suitable for dark and tropical woods coating, such as iroko, merbau, etc...

Application instructions

Short haired paint roller, brush.

Product preparation

Dilute at 10% with the hardener Solid 2k. In summer, or with really dry woods, we suggest to dilute at 5-10% with SolidLongLife or simple water. If necessary, for a better performance, we suggest to add the hardener after the dilution.

Chemical and physical characteristics at 23° C

Appearance	Whitish liquid
Colour	White-amber (variable colour)
pH	8 +/- 1
Specific weight	[g/ml] 1,03 +/- 0,03
Viscosity	[s] (23°C; cup DIN hole 4) 23 +/- 5
Viscosity of the catalysed coating	[s] (23°C; cup DIN hole 4) 26 +/- 5

Application specifics

Number of layers suggested	1-2
Quantity per layer suggested	[g/m2] min 50; max 120
Duration of the blend	[hours] 4 (3 during summer)
Wait time between layers	[hours] 3-16
Yield per coat	[m2/lt] 8-14
Slight foot traffic	[hours] 3
Sand	[hours] min. 16
Livable after	[days] 3

Surface preparation

Carefully clean the wood surface. Plaster the grout lines with SolidFiller blended with sawdust obtained from floor sanding. Once dried, sand the raw wood (grit 100-150 suggested) and clean it from grease, wax or glue. Clean the floor with a vacuum before coating. If you paint a surface already coated, use a water insoluble colour in order to prevent the discoloration of the surface.

Application instructions

Mix well in order to homogenize any eventual sediment on the bottom. Apply the product adding 10% of Solid2k while stirring and mixing vigorously for one minute. On dry wood and, in particular, in summer, dilute the first coat with 10% of water.

If needed, apply a third coat, without sending, waiting 3-4 hours between coats.

The coated surface can be sanded after 16 hours, if temperature and humidity are normal. It reach the maximum crosslinking in a week.

Catalysis

After the addition, apply it within 4 hours maximum (3 hours during summer). After that time it is necessary to prepare it again.

Application conditions

Ambient temperature. Apply between 10°C and 35°C. The right temperature is between 15°C and 25°C.

Ambient humidity between 40% and 80%.

Foundation humidity. Minimum content allowed = 10% measured with hygrometer.

Suggested coating systems

For a normal treatment of hardwoods. Apply one coat of SolidBase following the pertinent application instructions. Sand with 320 grit and apply one or two coats of the Solid topcoat selected. On lightwoods, that tend to attract dust, or before SolidZero application, apply two coats of SolidBase, sanding and following the pertinent application instructions. Sand and apply one or two coats of the Solid topcoat selected.

Sanding

The SolidBase sanding, if properly dried, is rapid and easy. Sand with fine grits (280-320) in order to prevent an excess of film removal. An excessive sanding of the surface, along with extra mat topcoats, could cause the formation of stains, especially on worn out surfaces.

Preexisting wooden surfaces

After checking the right glueing of the floor to the base, sand it in order to remove the coated or polished surface film and vacuum-clean the surface.

Tools cleaning

The product can be easily removed with water from the paint roll or the brush (if not already dried).

Waste disposal

The exceeding and useless material, along with the washing water must be disposed of as special waste. Do not empty into drains.

Personal protective equipment

Wear protective rubber, latex or polyethylene gloves. It can release in the air small amounts of solvent. Please, ventilate the room during the application.

Package

0,5 L bottles.

Storage

The product keeps inalterated its characteristics throughout 18 months if stored inside its original package, tightly closed, at 23° C. Do not store in damp or wet places at temperatures exceeding 35° C.

Packaging recycling

The plastic package must be recycled in the right dumper or recycling point (according to the local garbage collection). Please, check if the package is empty and dry, with the minimum possible product quantity inside.

Warnings

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Product name : SOLIDCLEAN**XD 4050****Description**

SolidClean is a neutral detergent for a normal cleaning of wood surfaces treated with Solid water-based coatings.

Version

XD 4050 SolidClean

Application possibilities

It can be used in compound with Solid range water-based coatings for interior and exterior.

Peculiarities

It is a water-based coating and contains small quantities of solvent. It contains no dangerous substances for people and nature. It gently removes dirt without stains or surface damages.

Application instructions

Cloth, cloth for waxing

Product preparation

Ready to use

Chemical and physical characteristics at 23° C

Appearance	Clear transparent liquid
ph	9 +/- 1

Application instructions

For a daily treatment apply SolidClean with a soft cloth soaked with detergent. Let it dry. No need to rinse. For really dirty surfaces or treated with outdoor oils apply SolidClean with a brush, a cloth for waxing or a soft cloth soaked with detergent, leaving the surface completely wet. Wait a few minutes then dry with a soft, cleaned and dry cloth, rinsing it into cleaned water in order to remove dirt. Repeat this treatment in order to clean the whole surface. After this treatment, it is possible to repeat the application of products like SolidOil and SoliDeck Outdoor if used beforehand.

Package

5 L bottles.

Storage

The product keeps inalterated its characteristics throughout 18 months if stored inside its original package, tightly closed, at 23° C. Do not store in damp or wet places at temperatures exceeding 35° C.

Packaging recycling

The plastic package must be recycled in the right dumper or recycling point (according to the municipal garbage collection). Please, check that the package is empty and dry, with the minimum possible product quantity inside.

Warnings

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Product name : SOLIDECK
XD 2000

Description

SoliDeck is a water-based protective oil, waterproof and particularly resistant to foot traffic.

Version

XD 2000 SoliDeck

Application possibilities

It is emulsified oils and resins-based and it is very easy to restore it. Its special UV filters make it really resistant outdoor.

Application instructions

Short haired paint roller, synthetic or both natural and synthetic brushes.

Product preparation

Ready to use. If necessary, dilute at 5% water.

Certifications or dry film coating properties in 2k coating system: 2 coats of SoliDeck

Comply with the 14-06-1989 Italian D.M. n°236, Art.82;

Catas certification for the determination of the coefficient of friction for floors with B.C.R.A. Method.

Chemical and physical characteristics at 23° C

Appearance	Milky liquid
Colour	Orange
Opacity	[gloss] 20 +/- 3
pH	n.s.
Specific weight	[g/ml] 1,03 +/- 0,01
Chemical nature	Acrylic hybrid
Viscosity	[s] (23°C; cup DIN hole 6) 21 +/- 3

Application specifics

Number of coat suggested	2
Quantity per coat suggested	[g/m ²] min. 60; max. 80
Duration of the blend	[hours] min. 4
Wait time between coats	[hours] 4-24
Yield per two coats	[m ² /L] 12-20
Application temperature	[°C] between +10 and +35
Slight foot traffic	[hours] 24-48
Moderate foot traffic	[hours] 24
Livable after	[days] 2

Surface preparation

Carefully clean the wood surface. Plaster the grout lines with SolidFiller blended with sawdust obtained from floor sanding. Once dried, sand the raw wood (grit 120-150 suggested) and clean it from grease, wax or glue. Clean the floor with a vacuum before coating. If you paint a surface already coated, use a water insoluble colour in order to prevent the discoloration of the surface.

Application instructions

Mix well in order to homogeneize any eventual sediment on the bottom.

Apply one coat of product and wait at least 4 to 24 hours before the second coat. Sanding is not necessary.

It is preferable to wait at least 24-48 hours from the last coat application before walking on the surface. The complete drying can be reached in one week.

Suggested coating systems

Apply 2 coats of SoliDeck.

Application conditions

Ambient temperature. Apply between 10°C and 35°C. The right temperature is between 15°C and 25°C.

Ambient humidity between 40% and 80%.

Foundation humidity. Minimum content allowed = 10% measured with hygrometer.

Preexisting wooden surfaces

After checking the right glueing of the floor to the base, sand it in order to remove the coated or polished surface film and vacuum-clean the surface.

Cleaning of pre-finished wood floors previously coated with SolidZero

If the surface looks altered, lightly blot up with a cleaned cloth or with wadding dampen with SolidClean.

Always test beforehand any other cleaner in order to verify the compatibility with the wood floor surface, using a wooden board, in order to prevent surface damages.

Tools cleaning

Clean every tool immediately after use. The product can be easily removed with water from the paint roller or the brush.

Waste disposal

The exceeding and useless material, along with the washing water must be disposed of as special waste. Do not empty into drains.

Personal protective equipment

Wear protective rubber, latex or polyethylene gloves. It can release in the air small amounts of solvent. Please, ventilate the room during the application.

Package

5 L tanks.

Storage

The product keeps inaltered its characteristics throughout 18 months if stored inside its original package, tightly closed, at 23° C. Do not store in damp or wet places at temperatures exceeding 35° C.

Packaging recycling

The plastic package must be recycled in the right dumper or recycling point (according to the local garbage collection). Please, check if the package is empty and dry, with the minimum possible product quantity inside.

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Product name : SOLIDFILLER
XD 5220
Description

SolidFiller is a 1k binder for wood floors, highly filling. It is suitable for the preparation of sawdust blends rapidly sandable.

Version

XD 5220 SolidFiller

Application possibilities

It can be used in compound with the sawdust obtained from the sanding of raw wood in order to plaster wooden floors.

Application instructions

Spatula

Product preparation

Blend the SolidFiller with the sawdust obtained from the sanding of raw wood in order to obtain an homogeneous blend.

Chemical and physical characteristics at 23° C

Appearance	Opalescent liquid
Colour	Yellowish (variable colour)
Specific weight	[g/ml] 0,89 +/- 0,03
Chemical nature	Nitrocellulose
Viscosity	[s] (23°C; cup DIN hole 4) 95 +/- 5

Application specifics

Yield per coat	[m ² /lt] 8-12
Application temperature	[°C] between +10 and +35
Slight foot traffic	[hours] min. 1
Overcoatable after	[hours] min. 1

Application instructions

Carefully sand the wood floor (with 100-150 grit). Pick up the sawdust and blend it with the right quantity of SolidFiller in order to obtain a thick and homogeneous blend. For a better result: apply the filler in two coats. For the first application, the filler will be more liquid in order to let it penetrate the surface. The second application must be thicker and must contain more sawdust. Ventilate the room before sanding. Once dried (about 1 hour later), sand with fine paper then vacuum-clean the floor before coating.

Application conditions

Ambient temperature. Apply between 10°C and 35°C. The right temperature is between 15°C and 25°C.

Tools cleaning

The product can be easily removed with acetone or a nitro thinner.

Waste disposal

The exceeding and useless material, along with the washing water must be disposed of as special waste. Do not empty into drains.

Personal protective equipment

Wear protective rubber, latex or polyethylene gloves. It can release in the air small amounts of solvent. Please, ventilate the room during the application.

Package

5 L tanks and 0,5 L bottles

Storage

The product keeps inalterated its characteristics throughout 18 months if stored inside its original package, tightly closed, at 23° C. Do not store in damp or wet places at temperatures exceeding 35° C.

Packaging recycling

The plastic package must be recycled in the right dumper or recycling point (according to the municipal garbage collection). Please, check that the package is empty and dry, with the minimum possible product quantity inside.

Warnings

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Product name : SOLIDLONGLIFE**XD 5250****Description**

SolidLongLife is the odourless thinner that slows down Solid water-based coatings drying.

Version

XD 5250 SolidLongLife

Application possibilities

It can be used in compound with Solid range water-based coatings for interior and exterior, especially in summer or in low humidity conditions.

Peculiarities

It is a water-based coating and contains small quantities of solvent. It contains no dangerous substances for people and nature. It slows down products drying and facilitates colour application.

Application instructions

Read the technical sheets of the specific products.

Product preparation

Ready to use

Chemical and physical characteristics at 23° C

Appearance Clear transparent liquid

Application instructions

Add a quantity of product according to product specifications (between 5 and 20%): mix vigorously for one minute and then add the hardener Solid2k.

Package

5 L tanks.

Storage

The product keeps inaltered its characteristics throughout 18 months if stored inside its original package, tightly closed, at 23° C. Do not store in damp or wet places at temperatures exceeding 35° C.

Packaging recycling

The plastic package must be recycled in the right dumper or recycling point (according to the municipal garbage collection). Please, check that the package is empty and dry, with the minimum possible product quantity inside.

Warnings

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Product name: **SOLIDNATURE** | **SOLIDCLASSIC** | **SOLIDCRYSTAL**
XD 1105 | XD 1120 | XD 1150

Description

SolidNature, SolidClassic and SolidCrystal are 2k water-based coatings for wooden floors, highly resistant to wear and suitable for any type of wood.

Versions

XD 1105 SolidNature 5 gloss | XD 1120 SolidClassic 20 gloss | XD 1150 SolidCrystal 50 gloss.

Application possibilities

It can be used on raw wood, cork or in order to restore already treated floors.

Peculiarities

They contain no dangerous substances for people and nature. Their special UV filters make them not yellowing and protect the natural colour of the wood. These coatings are polyurethane resin-based, elastic, non-yellowing.

Application instructions

Short haired paint roller, brush.

Product preparation

Dilute at 10% with the hardener Solid 2K. For the first coat, we suggest to dilute at 5-10% with SolidLongLife.

Certifications or properties of dry film coating properties in 2K coating system: 1 coat of SolidBase + 2 coats of SolidClassic

Complying with high traffic regulations according the following standards: Resistant to abrasion UNI EN 15185 | Resistant to chemical agents UNI EN 13442 | Resistant to dirt UNI 9300

Certifications of dry film coating properties in coating system: 1 coat of XD11XX, catalyzed at 10% with Solid2K

Surfaces for sports areas - UNI EN 14904

Chemical and physical characteristics at 23°C

Appearance	Whitish liquid
Colour	White-amber (variable colour)
Opacity	[gloss] Nature: 5 +/- 2 Classic: 20 +/- 3 Crystal: 50 +/- 5
pH	8 +/- 1
Specific weight	[g/ml] 1,03 +/- 0,03
Chemical nature	Poliurethane aliphatic
Viscosity	[s] (23°C; cup DIN hole 4) 23 +/- 5
Viscosity of the catalysed coating	[s] (23°C; cup DIN hole 4) 26 +/- 5

Application specifics

Number of coat suggested	2-3
Quantity per coat suggested	[g/m ²] min. 50; max. 120
First coat sandability	[hours] min. 6
Wait time between coats	[hours] 3-6
Yield per two coats	[m ² /lt] 6-7
Application temperature	[°C] between +10 and +35
Slight foot traffic	[hours] 4
Normal foot traffic	[hours] 24
Livable after	[days] 3

Surface preparation

Carefully clean the wood surface. Plaster the grout lines with SolidFiller blended with dust obtained from floor sanding. Once dried, sand the raw wood (grit 100-150 suggested) and clean it from grease, wax or glue. Clean the floor with a vacuum-cleaner before coating. If you paint a surface already coated, use a water insoluble colour in order to prevent the discoloration of the surface. On resinous, dark or particularly hard woods (such as iroko, merbau, etc...) the use of the insulating water-based primer SolidBase is suggested, diluted at 10% with Solid2K for the first coat in order to improve the aesthetic result and the adhesion of the coating system.

Application instructions

Mix well in order to homogenize any eventual sediment on the bottom. Apply the product adding 10% of Solid2K while stirring and mixing vigorously for one minute. On dry wood and, in particular, in summer, dilute the first coat with 10% of water. Wait at least 12 hours before sanding with 150-220 grit, or with mechanical tools with sand paper grit 180-240. Vacuum-clean and, then, apply the second coat diluted at 10% with Solid2K. If needed, apply a third coat, without sanding, waiting 3-4 hours between coats. It is possible to walk carefully on the coated surface after 16 hours. The right hardness can be reached in one week. It is preferable to wait at least 72 hours from the last coat application before putting furniture inside of the coated space.

Catalysis

After the catalysis, apply it within 4 hours maximum (3 hours during summer). After that time it is necessary to prepare it again.

Suggested coating systems

In order to preserve the colour of light woods, apply the first coat of SolidZero following the pertinent application instructions. To obtain a normal wood tone, apply one coat of SolidNature, SolidClassic or SolidCrystal following the pertinent application instructions. On dark woods or to obtain a colour change similar to the one of a solvent coating system, apply one or two coats of SolidBase (see the product technical sheet) and one or two coats of SolidNature, SolidClassic or SolidCrystal following the pertinent application instructions.

Application conditions

Ambient temperature. Apply between 10°C and 35°C. The right temperature is between 15°C and 25°C.

Ambient humidity between 40% and 80%.

Foundation humidity. Minimum content allowed = 10% measured with hygrometer.

Preexisting wooden surfaces

After checking the right glueing of the floor to the base, sand it in order to remove the coated or polished surface film and vacuum-clean the surface.

Cleaning of pre-finished wood floors previously coated with SolidNature, SolidClassic and SolidCrystal

From not dried adhesive traces: remove carefully the adhesive with a cleaned cloth, wadding or soft paper. If the surface looks altered, lightly blot up with a cleaned cloth or with wadding dampen with SolidClean. From dried adhesive traces: remove carefully with a nail or a piece of rigid plastic the eventual imperfections. Never use blades, metal nor sharp-cornered objects. If the surface looks altered, lightly blot up with a cleaned cloth or with wadding dampen with SolidClean. Always test beforehand any other cleaner in order to verify the compatibility with the wooden floor surface, using a wooden board, in order to prevent surface damages.

Tools cleaning

The product can be easily removed with water from the paint roller or the brush (if not already dried).

Waste disposal

The exceeding and useless material, along with the washing water must be disposed of as special waste. Do not empty into drains.

Personal protective equipment

Wear protective rubber, latex or polyethylene gloves. It can release in the air small amounts of solvent. Please, ventilate the room during the application.

Packaging

5 L tanks.

Storage

The product keeps inaltered its features throughout 18 months if stored inside its original packaging, hermetically sealed, at 23°C.

Do not store in damp or wet places at temperatures exceeding 35°C.

Packaging recycling

The plastic packaging must be recycled in the right dumper or recycling point (according to the local garbage collection). Please, check if the packaging is empty and dry, with the minimum possible product quantity inside.

Warnings

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Product name: **SOLIDOIL | SOLIDOILNATURE**
XD 3000 | XD 3094

Description

SolidOil is a water-based natural effect oil for wood floorings; it is mat and is a good toner. It is suitable for any type of wood. SolidOilNature is a water-based natural effect oil for wood floorings; it is mat and suitable for light woods or where a whitening effect is needed.

Version

XD 3000 SolidOil | XD 3094 SolidNature

Application possibilities

They can be used on raw wood or in order to restore already treated floors.

Peculiarities

These are alkyd-urethane resin-based coatings. They are highly resistant to wear and they have particular chemical resistances, definitely superior to other oils or waxes on the market. They are elastic and contain small quantities of solvent. They contain no dangerous substances for people and nature. Its special UV filters make it not yellowing and protect the natural colour of the wood.

Application instructions

Short haired paint roller, brush.

Product preparation

Dilute at 5% with the hardener Solid 2k. For the first coat, we suggest to dilute at 5-10% with SolidLongLife or simple water.

Certifications or dry film coating properties in 2k coating system: 3 coats of SolidOil

Comply with high traffic standards according to the following norms:

- Resistant to abrasion UNI EN 15185
- Resistant to chemical agents UNI EN 13442
- Resistant to dirt UNI 9300

Caratteristiche chimico-fisiche a 23°C

Appearance	Whitish liquid	Specific weight [g/ml]	1,01 +/- 0,03
Colour	White (variable colour)	Chemical nature	Alkyd poliurethane aliphatic
Opacity [gloss]	5 +/- 2	Viscosity [s]	(23°C; cup DIN hole 4) 16 +/- 5
pH	8 +/- 1	Viscosity of the catalysed coating [s]	(23°C; cup DIN hole 4) 17 +/- 5

Caratteristiche Applicative

Number of coats suggested	2-3	Application temperature [°C]	between +10 and +35
Quantity per coats suggested [g/m²]	min. 40; max. 80	Slight foot traffic [hours]	4
First coat sandability [hours]	min. 4	Normal foot traffic [hours]	24
Wait time between coats [hours]	2-6	Livable after [days]	2
Yield per two coats [m²/l]	7-9		

Surface preparation

Carefully clean the wood surface. Plaster the grout lines with SolidFiller blended with sawdust obtained from floor sanding. Once dried, sand the raw wood (grit 100-150 suggested) and clean it from grease, wax or glue. Clean the floor with a vacuum before coating. If you paint a surface already coated, use a water insoluble colour in order to prevent the discoloration of the surface.

Application instructions

Mix well in order to homogeneize any eventual sediment on the bottom. Apply the product adding 5% of Solid2k while stirring and mixing vigorously for one minute. On dry wood and, in particular, in summer, dilute the first coat with 10% of SolidLongLife or water. Wait at least 6 hours before sanding with a paper 220-280 grit, or with mechanical tools with sand paper grit 320-360. Vacuum-clean and, then, apply the second coat diluted at 5% with Solid2k.

If needed, apply a third coat, without sanding, waiting 2-3 hours between coats.

It is possible to walk carefully on the coated surface after 16 hours. The right hardness can be reached in one week.

It is preferable to wait at least 48 hours from the last coat application before putting furniture inside of the coated space.

Catalysis

After the addition, apply it within 4 hours maximum (3 hours during summer). After that time it is necessary to prepare it again.

Application conditions

Ambient temperature. Apply between 10°C and 35°C. The right temperature is between 15°C and 25°C.

Ambient humidity between 40% and 80%.

Foundation humidity. Minimum content allowed = 10% measured with hygrometer.

Suggested coating systems

In order to preserve the colour of light woods, apply two or three coats of SolidOilNature following the pertinent application instructions.

On dark woods or to obtain a good wood tone, apply one or two coats of SolidOil following the pertinent application instructions.

Preexisting wooden surfaces

After checking the right glueing of the floor to the base, sand it in order to remove the coated or polished surface film and vacuum-clean the surface.

Cleaning of pre-finished wood floors previously coated with SolidZero

From not dried adhesive traces: remove carefully the adhesive with a cleaned cloth, wadding or soft paper. If the surface looks altered, lightly blot up with a cleaned cloth or with wadding dampen with SolidClean.

From dried adhesive traces: remove carefully with a nail or a piece of rigid plastic the eventual imperfections.

Never use blades, metal or sharp-cornered objects. If the surface looks altered, lightly blot up with a cleaned cloth or with wadding dampen with SolidClean. Always test beforehand any other cleaner in order to verify the compatibility with the wood floor surface, using a wooden board, in order to prevent surface damages.

Tools cleaning

Clean every tool immediately after use. The product can be easily removed with water from the paint roller or the brush.

Waste disposal

The exceeding and useless material, along with the washing water must be disposed of as special waste. Do not empty into drains.

Personal protective equipment

Wear protective rubber, latex or polyethylene gloves. It can release in the air small amounts of solvent. Please, ventilate the room during the application.

Packaging

5 L tanks

Storage

The product keeps inaltered its characteristics throughout 18 months if stored inside its original package, tightly closed, at 23° C. Do not store in damp or wet places at temperatures exceeding 35° C.

Packaging recycling

The plastic package must be recycled in the right dumper or recycling point (according to the local garbage collection). Please, check if the package is empty and dry, with the minimum possible product quantity inside.

Warnings

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CAREFULLY READ AND UNDERSTAND THIS TECHNICAL SHEET BEFORE USING THE PRODUCT.



Product Name: **SOLIDREMOVE****XD 4020****Description**

SolidRemove is a concentrated product for degreasing and deep cleaning of coated surfaces and for the removal of persistent traces of filth.

Versions

XD 4020 SolidRemove deep degreaser.

Application fields

It can be used as a wax remover and for sanding preparation of floors to be renovated.

Main Features

Due to its high efficiency it can also be used for outdoor floorings with subsequent upkeep with SoliDeck.

Application method

Cloth, scrubbing brush.

Chemical and physical characteristics at 23°C

PH 12,5 +/- 1

Application instructions

Prepare in a suitable container the solution following instructions on the label (min. dilution 1:4). Uniformly spread the solution on the floor with a soft cloth and allow it to react for a couple of minutes without letting it dry. Use rubber gloves during application.

Use a scrubbing brush to remove the remaining softened filth and rinse the floor using a clean cloth, wet with hot water, until the foam disappears. Always rinse the treated surface.

Check the endurance of colour or coat before use. Do not use on surfaces exposed to heat or sunlight.

Package

2 Lt Jerrycan

Storage

The product keeps inaltered its characteristics throughout 18 months if stored inside its hermetically sealed original package, at 23°C. Avoid humid places and temperatures exceeding 35°C.

Packaging recycling

The plastic package must be recycled according to the applicable rules. Make sure of the cleanliness of the container.

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Product Name: **SOLIDSUPERCLEAN****XD 4010****Description**

The product has a professional formula but it is suitable for the daily cleaning of coated surfaces even domestic ones.

Version

XD 4010 Solid SuperClean super waterbased detergent

Application possibilities

It can be used to clean coated or oiled wooden floors, furniture and exterior structures (ie: garage front doors, garden furniture, shutters, frame structures...)

Main Features

Alkaline based product with high degreasing power. It removes smog and dirt without leaving any halo.

Application instructions

Mop/cloth

Chemical and physical characteristics at 23°C

PH 7,5 +/- 1

Application instructions

Nuke and apply with a humid mop or cloth. Do not use on surfaces exposed to heat and sunlight. Always rinse the treated surface.

Package

750 ml bottle

Storage

The product keeps unaltered its characteristics throughout 18 months if stored inside its original package, sealed at 23°C. Avoid humid places and temperatures exceeding 35°C.

Packaging recycling

The plastic package must be recycled in the right dumper or recycling point (according to the local garbage collection). Please, check if the package is empty and dry with the minimum possible product quantity inside.

Warnings

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Product name : SOLIDWAXCLASSIC**XD 4060****Description**

SolidWax has been formulated for the maintenance of wooden surfaces treated with Solid range water-based products.

Version

XD 4060 SolidWaxClassic gloss effect

Application possibilities

It can be used for the maintenance of wooden surfaces treated with Solid range water-based products.

Peculiarities

It is a water-based emulsion wax. It contains no dangerous substances for people and nature. It preserves wooden surfaces and brightens up the floor.

Application instructions

Cloth, cloth for waxing

Chemical and physical characteristics at 23° C

Appearance	Yellowish liquid
pH	8 +/- 1

Surface preparation

For a daily maintenance.

Clean the floor as described on SolidClean technical sheet; floor must be completely dry before wax application. Dilute SolidWax with 20% of water and apply with a cloth damped with SolidWax and squeezed. Let the floor dry. It is not necessary to rinse or polish. Once dry, it is possible to walk on the floor.

For a particular maintenance due to wear.

Proceed as described before. Dilute SolidWax with 50% of water and apply it with a cloth for waxing damped with SolidWax and squeezed. Carefully spread the product on the whole surface. Let the floor dry. It is not necessary to rinse or polish. Once dry, it is possible to walk on the floor.

Package

5 L tanks.

Storage

The product keeps unaltered its characteristics throughout 18 months if stored inside its original package, tightly closed, at 23° C. Do not store in damp or wet places at temperatures exceeding 35° C.

Packaging recycling

The plastic package must be recycled in the right dumper or recycling point (according to the local garbage collection). Please, check if the package is empty and dry, with the minimum possible product quantity inside.

Warnings

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CAREFULLY READ AND UNDERSTAND THIS TECHNICAL SHEET BEFORE USING THE PRODUCT



Product name: **SOLIDWAXMAT**
XD 4070

Description

SolidWaxMat is a maintenance wax for wooden surfaces, coated with products for matt wood floorings.

Version

XD 4070 SolidWaxMat with matt effect.

Fields of application

SolidWaxMat is suitable for regular maintenance of wood floorings, treated with matt, oil or zero gloss water-based coatings of Solid range (SolidZero, SolidNature and SolidOil) and with oil treatment or with a treatment lower than 20 gloss of the professional range.

Main features

Made of oily resins and waxes in water emulsion, it has low solvents content and it does not contain substances, which can be harmful to the user's health and the environment. It restores the colour of the floor, avoiding its deterioration.

Application method

Short pile roller, cloth, mop.

Product preparation

Ready to use; read the instructions carefully.

Certifications or properties of dry film in system: 3 coats of SolidOil

Complying with requirements for high traffic according to the following standards:

- Resistance to abrasion UNI EN 15185 | Resistance to chemical agents UNI EN 13442 | Resistance to dirt UNI 9300

Chemical-physical features at 23°C

Aspetto	Whitish liquid	pH	8 +/- 1
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Instructions

- For a regular daily treatment.* Clean the floor with SolidClean according to its technical data sheet. Before the application of the wax, the floor must be completely dry. Dilute SolidWaxMat in 1:1 ratio with water and apply with a soft cloth soaked with product and then rung out. Let it dry off. Rinsing and polishing are not necessary. It is possible to trample on the floor after its drying.
- For the extraordinary treatment of surfaces matted by wear.* Proceed as described above. Use SolidWaxMat without dilution and apply it by mop or soft cloth soaked with product, making sure of spreading it evenly. Let it dry off. Rinsing and polishing are not necessary. Wait at least for one hour before trampling.

Packaging

1 L plastic bottle.

Storage

The product keeps its features unaffected throughout 18 months if stored inside its original packaging, tightly closed at 23°C. Do not store in damp or wet places at a temperature above 35°C.

Packaging recycling

The plastic packaging must be recycled in the right dumpster or recycling point (according to the municipal garbage collection). Please, check that the packaging is empty and dry, with the minimum possible product quantity inside.

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ALWAYS CONSULT THE SAFETY DATA SHEET OF THE PRODUCT BEFORE USING IT.



Product name: **SOLIDZERO**
XD 1100

Description

SolidZero is a 2K water-based extra mat coating, particularly suitable for light woods.

Version

XD 1100 SolidZero.

Application possibilities

It can be used on raw wood or in order to restore already treated floors.

Peculiarities

It is an acrylic polyurethane resin-based coating highly resistant to wear, it is elastic and contains small quantities of solvent. It contains no dangerous substances for people and nature. Its special UV filters make it not yellowing and protect the natural colour of the wood.

Application instructions

Short haired paint roller, brush.

Product preparation

Dilute at 10% with the hardener Solid 2K. For the first coat, we suggest to dilute at 5-10% with SolidLongLife.

Certifications of dry film coating properties in coating system: 1 coat of SolidBase + 2 coats of SolidZero

Complying with high traffic regulations according the following standards:

- Resistance to abrasion UNI EN 15185
- Resistance to chemical agents UNI EN 13442
- Resistance to dirt UNI 9300

Certifications of dry film in coating system: 1 coat of SolidZero and one coat of SolidZero catalyzed at 10% with Solid2K

- Dry thickness - UNI EN ISO 2808
- Adhesion - UNI EN ISO 2409
- Resistances to cold liquids - UNI EN 13442
- Resistances to dirt- UNI 9300
- Surface hardness - UNI 10782
- Resistance to scratches - UNI EN 15186:2010
- Resistance to abrasion - UNI EN 15185:2011
- Resistance to jumps in temperature - UNI 9429/89

Chemical and physical features at 23°C

Appearance	Whitish liquid	Specific weight	[g/ml] 1,03 +/- 0,03
Colour	White (variable colour)	Chemical nature	Poliurethane aliphatic
Opacity	[gloss] 3 +/- 2	Viscosity	[s] (23°C; cup DIN hole 4) 23 +/- 5
pH	8 +/- 1	Viscosity of the catalysed coating	[s] (23°C; cup DIN hole 4) 26 +/- 5

Application specifics

Number of coats suggested	2-3	Application temperature	[°C] between +10 and +35
Quantity per coats suggested	[g/m²] min. 50; max. 120	Slight foot traffic	[hours] 4
First coat sandability	[hours] min. 6	Normal foot traffic	[hours] 24
Wait time between coats	[hours] 3-6	Livable after	[days] 3
Yield per two coats	[m²/l] 6-7		

Surface preparation

Carefully clean the wood surface. Plaster the grout lines with SolidFiller blended with dust obtained from floor sanding. Once dried, sand the raw wood (grit 100-150 suggested) and clean it from grease, wax or glue. Clean the floor with a vacuum-cleaner before coating. If you paint a surface already coated, use a water insoluble colour in order to prevent the discoloration of the surface. On resinous, dark or particularly hardwoods (such as iroko, merbau, etc...) the use of the insulating water-based primer SolidBase is suggested, diluted at 10% with Solid2K for the first coat in order to improve the aesthetic result and the adhesion of the coating system.

Application instructions

Mix well in order to homogeneize any eventual sediment on the bottom. Apply the product adding 10% of Solid2K while stirring and mixing vigorously for one minute. On dry wood and, in particular, in summer, dilute the first coat with 10% of water. Wait at least 12 hours before sanding with 120-180 grit, or with mechanical tools with sand paper grit 150-180. Vacuum-clean and then apply the second coat diluted at 10% with Solid2K. If needed, apply a third coat, without sanding, waiting 3-4 hours between coats. It is possible to walk carefully on the coated surface after 16 hours. The right hardness can be reached in one week. It is preferable to wait at least 72 hours from the last coat application before putting furniture inside of the coated space.

Catalysis

After the catalysis, apply it within 4 hours maximum (3 hours during summer). After that time it is necessary to prepare it again.

Suggested coating systems

In order to preserve the colour of light woods, apply two or three coats of SolidZero following the pertinent application instructions. On dark woods or to obtain a colour change similar to the one of a solvent coating system, apply one or two coats of SolidBase (see the product technical sheet) and one or two coats of SolidZero, following the pertinent application instructions.

Application conditions

Ambient temperature. Apply between 10°C and 35°C. The right temperature is between 15°C and 25°C.

Ambient humidity between 40% and 80%.

Foundation humidity. Minimum content allowed = 10% measured with hygrometer.

Preexisting wooden surfaces

After checking the right glueing of the floor to the base, sand it in order to remove the coated or polished surface film and vacuum-clean the surface.

Cleaning of pre-finished wood floors previously coated with SolidZero

From not dried adhesive traces: remove carefully the adhesive with a cleaned cloth, wadding or soft paper. If the surface looks altered, lightly blot with a cleaned cloth or with wadding dampen with SolidClean. From dried adhesive traces: remove carefully with a nail or a piece of rigid plastic the eventual imperfections. Never use blades, metal or sharp-cornered objects. If the surface looks altered, lightly blot with a cleaned cloth or with wadding dampen with SolidClean. Always test beforehand any other cleaner in order to verify the compatibility with the wood floor surface, using a wooden board, in order to prevent surface damages.

Tools cleaning

Clean every tool immediately after use. The product can be easily removed with water from the paint roller or the brush (if not already dried).

Waste disposal

The exceeding and useless material, along with the washing water must be disposed of as special waste. Do not empty into drains.

Personal protective equipment

Wear protective rubber, latex or polyethylene gloves. It can release in the air small amounts of solvent. Please, ventilate the room during the application.

Packaging

5 L tanks.

Storage

The product keeps unaltered its features throughout 18 months if stored inside its original packaging, hermetically sealed, at 23°C.

Do not store in damp or wet places at temperatures exceeding 35°C.

Packaging recycling

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