

WALL PRO

WALL PRO waterproof system

Application

WALL PRO waterproof system is a transparent, solvent-free two-component polyurethane-based lacquer that protects wallpapers from water and chemicals and gives it a matte appearance. It is suitable for walls wallpapered with paper wallpaper, fleece wallpaper and vinyl wallpaper on a fleece or paper backing (not plastic backing).

All wallpapers from ESTAhome, Origin - luxury wallcoverings and Sanders and Sanders are certified for effective use with the WALL PRO waterproof system.

CAUTION: Use around kitchen hob is not recommended. The coating is not resistant to hot grease splatters and spices.

Properties

- Highly resistant to water
- Highly resistant to chemicals
- Very wear-resistant
- Very scratch resistant
- Non-yellowing
- Very good permanent adhesion
- Odorless
- Low VOCs
- Safe to use
- Sprayable
- Long potlife
- UV-resistant

Contents

The content of the coating is 1 kg and consists of 0.9 kg A component and 0.1 kg B component. With this you can apply a coating layer with a surface area of 10 m². However, to make the substrate completely waterproof, it is recommended to apply two layers.

NOTE: Be sure to mix only the amount you need. After the two components are mixed, it is not possible to store the product in a sealed can. The process triggered by mixing can lead to high pressure and possibly cause an explosion of the can.

Applying

Necessities:

- Two-component WALL PRO waterproof system
- Agitator on drilling machine
- Roller, brush or spraying equipment
- Acrylic sealant

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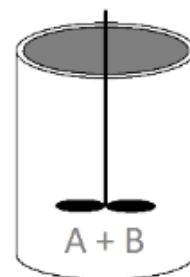
STEP 1: Substrate preparation

The surface on which you want to apply the coating must be dry, clean and grease-free. Wait at least 48 hours after wallpapering before applying the coating. Also check that the wallpaper is properly bonded to the substrate. When coating on a wallpaper with ecotexture, surface print wallpaper, chalk paint wallpaper or other embossed wallpaper, pretreatment with WALL PRO PRO-601 waterproof system primer is required. This primer ensures a smooth surface and a good adhesion process. When using the primer, keep in mind that the colors of the wallpaper may become more intense/darker.

NOTE: The application temperature should be between 10 - 35°C with a relative humidity between 30 - 75%. Do not apply at a substrate temperature below 5°C (min. 3°C above dew point).

STEP 2: Add the 2 components together

Add component B to component A and mix firmly with an agitator on a drill for 2 minutes. Then let the mixture stand for 5 minutes before processing.



STEP 3: Apply the first layer

Apply the first layer of the coating with a short-haired, non-fluffy coat roller, a brush or spray equipment. If using rollers, it is important to wax them well. Use a small brush for edges. Apply the coating in a thin, even layer. When applying by roller or brush, it is wise to roll over the recently painted surface once more while it is still wet. If necessary, use a wider roller for this purpose.

NOTE: The coating turns blue during application, but dries transparent.

Application	Roller/brush	Air spray	Airless
Dilution	0-5%	5-10%	5-15%
Spray nozzle	n/a	1,5 -1,8 mm	0,009 – 0,011"
Pressure	n/a	3-4,5 bar	90-160 bar
Usage	60-150 g/m ² per layer	50-80 g/m ² per layer	50-80 g/m ² per layer

STEP 4: Cleaning tools

Rinse tools well with warm water immediately after application. It is not recommended to use rollers and brushes again.

STEP 5: Apply the second layer

After 12 hours of drying, the second coat can be applied. Always check beforehand that the previous coat is completely dry. Interlayers must be sanded when older than 48 hours.

STEP 6: Sealing the edges

To make the wall completely waterproof, it is important to seal all edges. Wait 5 days before letting the coating come into contact with water. Only then will the coating be fully hardened.

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Safety

EUH204 (EU-GHS). Keep the product out of the reach of children. This product contains no or very few solvents and is therefore suitable for professional use within ARBO guidelines. For more information consult the Material Safety Data Sheet (MSDS) as well as the information on the product packaging.

Shelf life and storage

Store in a dry, cool, and frost-free place. The product is unusable if it has been frozen. If unopened the product has a shelf life of 24 months from the production date. The production date is indicated on the packaging. Limited shelf life after opening.

CAUTION: This product consists of two components that must be mixed together before use. Make sure you mix only the amount you need. After the two components are mixed, it is not possible to store the product in a sealed can. The process triggered by mixing, can lead to high pressure and possibly force the can open.

Disposal

Do not discharge the product into sewers or open waters but dispose of it through official waste collectors. In its hardened state, this product is not hazardous and can be considered normal industrial waste.

Technical details

Solids content	44 m%
Specific weight	1,07 g/cm ³
Drying	Dust-dry after 4 hours Overcoatable/walkable after 12 hours Loadable after 48 hours Fully loadable after 5 days
Potlife	2 hours
Mixing ratio A + B Component	A:B = 80:20 (Weight parts)
Wear resistance (NEN-ISO 5470-1).	24 mg CS-17 wheel, 1000 Rev./1 KG
VOS content	54 grams per liter
Degree of gloss 60°	Art. no. 2243 UltraMat 5-10, Art. no. 2242 MAT 10-15, Art. no. 2241 SATIN GLOSS 20-40, Item No. 2240 HIGH GLOSS 60-100Art. (substrate/layer thickness dependent)