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Unikowall SP1 and SP2 Mineral Resin « Concrete effect »

DESCRIPTION

Unikowall SP is a spreadable decorative coating with a « concrete effect » for indoor vertical surfaces.

Its composition is free of hydraulics, without cement, lime or plaster.

The product sets thanks to an acrylic resin, an activator contained within the silica fillers.

The Unikowall SP concept is composed of two products:

Unikowall SP1 spreadable N°1 in one layer which constitutes the bulk of the coating.

Unikowall SP2 spreadable N°2 in one layer which constitutes the finishing.

PURPOSE:

Unikowall SP can be vertically applied on all types of material.

Its composition confers it an elastic quality which avoids cracks.

The decorative qualities of Unikowall SP will give depth and harmony to your living rooms. Unikowall SP will be used on walls on which water is not projected (do not use on kitchen splashbacks, in bathrooms, Italian showers, sinks and in rooms with humidity)

According to material, use the surface preparation chart Unikowall SP handed out during training courses.

Security sheet on demand at: +33 559412571

This technical sheet replaces and supercedes all previous ones concerning the product.



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TECHNICAL CHARACTERISTICS:

Thickness used: About 1.8 mm

Density of fresh mixture: 1.75

PH: 8

Weight: 1.35 à 1.5 Kg/m²

SP1 consumption: 1.7-1.9 Kg/m²

Q2 consumption: 250gr - 300 gr/m²

CMR free product (Carcinogenic, Mutagenic or Toxic to Reproduction)

Composition: Solvent free acrylic resin

Solvent free acrylic hardener

Bag of powder with mineral based fillers.

Pre dosed kit: Spreadable N°1 Packaged by 20Kg – 5 Kg – 1 Kg

Spreadable N°2 Packaged by 3.5 Kg – 1 Kg

Time after opening and mixing: 24 hours

Use at temperature: +18°C à 30°C

Use at humidity: from 40% to 75%

Colours: cf colour chart.

Storing of product away from freezing and high temperatures: One year when out of original packaging.

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Cleaning implements: water

PREPARING MIXTURE

- 1. Pour colour into resin recipient
- 2. Shake this recipient for 1 minute.
- 3. Pour content into bucket
- 4. Pour fillers into resin little by little.
- 5. Stir all for one minute. The paste thus obtained must be supple and homogeneous.

NB We recommend the use of a skimming blade to stir mixture of resin and fillers. It is also preferable to use a bi-speed mixer (speed 1 : 150 to 300 RPM and speed 2 : 300 to 600 RPM) Speed N°1 to start mixing and speed N°2 to air product before applying.

APPLYING UNIKOWALL SP

• The Unikowall SP1 layer

The layer of Unikowall SP 1 must be applied in one layer on a dry and dust free surface.

You must absolutely use a coating spatula « Parfait'Liss » to apply SP1.

We highly recommend you start by edges and corners, and then scour making waves after each spreading.

Work irregularly avoiding going back and forth over the product.

When the first layer is dry, sand it with grit 80 to polish surface

Then vacuum clean with crossing motion.

About 1 kg will be applied per spreading.

The goal is to make the surface as smooth as possible.

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The unikowall SP2 Layer

After complete drying of Unikowall SP 1 product, mildly sand the whole surface with grit N°80 sandpaper to diminish asperities of SP.

Thoroughly vacuum clean all residue. Then using a specific microfibre slightly moistened, gather fine dust off your wall.

It is indispensable to use a « Parfait'Liss » coating spatula to apply Unikowall SP2

We highly recommend you start by edges and corners and then smooth out making waves.

Work in an irregular manner avoiding going back and forth over the product.

In order to bring about the desired « waxed concrete » effect, apply a coating of polishing agent Uniprim and leave on for 2 to 5 minutes before applying Unikowall SP2.

Once dry, sand the Q2 with a fine grit N°150. Then with a slightly moistened specific microfibre, gather fine dust off the wall.

WARNING:

Imperatively maintain minimal laying temperature 18°C with a maximum humidity level of 75 %. If this is not the case, you must take necessary steps to obtain laying conditions.

· Laying varnish

It is imperative to follow the Unikoprotect Imp technical sheet then the Unikoprotect 100, 110 to protect wall from stains and facilitate cleaning.

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VARIOUS REMARKS

We recommend use of DERMOSAFE HAND PROTECTION by bostik before starting works. DERMOSAFE HAND PROTECTION is a non fat cream which forms screen to protect the skin from being penetrated by products and helps when cleaning hands. Use dust mask each time you sand a layer.

STANDARD PROTECTION

The use of a dust mask is obligatory when mixing and sanding.

The use of appropriate individual security equipment is obligatory.