



TIKKURILA

SOLID WB-L PRIMER

PRIMER / DUST BINDER FOR CONCRETE FLOORS

DESCRIPTION

Water-borne fine concrete floor primer / dust binder that penetrates well into the pores of the substrate.

RECOMMENDED USES

Concrete floors and stairs, in dry residential, commercial and storage premises.
Concrete, plaster, filler and tile surfaces and most common mineral plates on wall and ceiling surfaces in dry interior spaces.

PRODUCT FEATURES

Suitable for priming new untreated concrete floors before painting with Solid WB-L Floor Paint. Suitable for dry floors exposed to light mechanical and chemical stress. Can also be used for dust-binding on indoor mineral surfaces. Improves the adherence of paint and makes the substrate stronger.



The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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TECHNICAL DATA

Coverage	5-10 m ² /l.
Can sizes	5 l, 20 l
Thinner	Water
Application method	Brush, roller or spray.
Drying time	Dust-dry after approx. 1 h. Recoatable after approx. 2 hours.
Density (kg/l)	approx. 1 kg/l, ISO 2811
Volume solids (%)	9
VOC	(cat A/h) max. 30 g/l (2010). Solid WB-L Primer contains VOC max. 30 g/l.
Storage	Protect from frost. Protect from freezing

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APPLICATION INSTRUCTIONS

Application conditions

The concrete surface must be dry and at least 4 weeks old. The relative humidity of the concrete should not exceed 97%. The temperature of the ambient air, surface and primer should not fall below + 10°C during either priming or drying. The relative humidity of air should not exceed 80%. Do not apply the product on a wet or non-absorbent surface.

Surface preparation

The surface must be sufficiently dried and hardened before the treatment.

Unpainted surfaces are cleaned by removing any dirt, dust or salt. If the formation of salt is very strong and continuous, the surfaces must not be treated before the cause for the salt formation has been removed.

Concrete surfaces that have been cast against a mold must be treated using a mechanical method, such as sand-blasting, in order to achieve a sufficient surface profile. Remove any glassy and glossy cement stone from the surface using sand-blasting, a sanding stone for sanding concrete or pressure cleaning with added sand.

Priming

Application

Mix the primer well before use. Solid WB-L Primer is applied undiluted. The amount of primer is correct when it is absorbed into porous concrete and there is no varnish-like film on the surface. Primed surface can be painted with Solid WB-L floor paint in around two hours in regular conditions (23°C, RH 50%).

Cleaning of tools

Clean tools with water or Tikkurila Pensselipesu (Tool Cleaner). Clean tools with water or Tikkurila Pensselipesu (Tool Cleaner).

Environmental protection and waste disposal

Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

Health and Safety

The product is not classified as dangerous. Wear protective gloves. Safety data sheet available on request. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)).

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