



TIKKURILA

ANTI-DUST

DUST-BINDING AGENT FOR MINERAL SURFACES

DESCRIPTION

Ready-to-use, water-borne dust-binding agent.

RECOMMENDED USES

Concrete, plaster, filler and tile surfaces and most common mineral plates on wall and ceiling surfaces in dry interior spaces. Also suitable for the treatment of concrete floors and exterior spaces that are protected from the strain caused by weather conditions.

PRODUCT FEATURES

Dust-binding of untreated rock material surfaces. Anti-Dust penetrates well into the pores of the substrate. Does not form a film-like surface or alter the original color of the surface.



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	4–8 m ² /l. The roughness and porosity of the surface to be treated affect the coverage.
Can sizes	5 l
Application method	The recommended application method is by low pressure spraying (“knapsack sprayer”). Can also be applied with a brush, roller or spatula.
Drying time	Dust dry after about an hour.
Density (kg/l)	approx. 1 kg/l, ISO 2811
Volume solids (%)	10
VOC	(cat A/h) max. 30 g/l (2010). Anti-Dust contains VOC max. 30 g/l.
Storage	Protect from frost and direct sunlight. Badly closed or short cans endure badly long-time storage. Close can carefully for next use.

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APPLICATION INSTRUCTIONS

Application conditions

During dust-binding work and drying, the temperature of the air, surface and product must be at least +5 °C and the relative humidity of the air less than 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 dust-binding treatment.

The drying and hardening time of a plaster surface depends, for example, on the consistency of the plaster used (such as the relation of lime and cement), drying and hardening conditions and the thickness of the plaster layer.

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.

Application

Stir Anti-Dust well before use.

Apply unthinned dust binding agent on the surface. The application amount is correct when the product has been absorbed into the pores of the surface and there is no glossy, varnish-like film on the surface.

Cleaning of tools

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

Maintenance treatment

A surface that has been treated with Anti-Dust can be maintenance-treated with the same product. Recoatable, if necessary. Any further treatment can be performed the following day.

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 hazardous according to Regulation (EC) 1272/2008 as amended. Wear protective gloves. 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: C(M)IT/MIT (3:1) and BIT.

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