

ANTI-DUST

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| DESCRIPTION | Ready-to-use, water-borne dust-binding agent. |
| EXAMPLES OF USE | Concrete, plaster, filler and tile surfaces and most common mineral plates on wall and ceiling surfaces in dry interior premises. Also suitable for the treatment of concrete floors and exterior spaces that are protected from weathering. Dust-binding of untreated mineral 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. |
| TECHNICAL DATA | |
| Emission classification of building materials | M1 |
| Coverage | 4–8 m ² /l. The roughness and porosity of the surface to be treated affect the coverage. |
| Packaging | 5 l |
| Thinner | Water |
| Application | The recommended application method is by low pressure spraying (“knapsack sprayer”). Can also be applied with a brush or roller. |
| Drying time at +23 °C, relative humidity of the air RH 50 % | Dust dry after approx. one hour. |
| Solids volume | approx. 10 % |
| Density | approx. 1 kg/l, ISO 2811 |
| Storage | Protect from frost. Store in a dry, cool place away from sunlight. Close the can carefully for the next time it is used. Once opened, a can cannot be stored for a long period of time. |
| VOC | (cat A/h) max. 30 g/l (2010). Anti-Dust contains VOC max. 30 g/l. |

ANTI-DUST

INSTRUCTIONS

Painting 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.

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 from 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 cast by using formwork must be mechanically worked, such as sandblasting, in order to achieve a sufficient surface texture. Remove any glassy and glossy cement stone from the surface using sandblasting, a sanding stone for sanding concrete or pressure cleaning with added sand.

In the treatment of the substrate that contains asbestos, refer to the national guidelines or local regulations. (In Finland: Council of State statute No. 1380/1994 and the related decrees 318/2006 and 863/2010.)

Dust binding

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 substrate and there is no glossy, varnish-like film on the surface.

Maintenance painting

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.

Cleaning of tools

Clean tools with water or Tikkurila Tool Cleaner.

HEALTH AND SAFETY CLASSIFICATION / LABELLING according Regulation (EC) 1272/2008

The product is not classified as hazardous.

Contains 1,2-benzisothiazol-3(2H)-one and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction. Wear protective gloves.

A Material Safety Data Sheet is available on request.

ENVIRONMENTAL and WASTE DISPOSAL

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

TRANSPORT

Not classified.

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