TIKKURILA

PÖLYNSIDONTA-AINE

DESCRIPTION	Dust-binding agent based on a small particle acrylate adhesive.
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. The dust-binding agent penetrates the pores of the surface well because of its size, and makes the substrate stronger. Does not form a film-like surface or alter the original color of the surface.

PÖLYNSIDONTA-AINE

TECHNICAL DATA

Coverage	4–8 m²/l. The roughness and porosity of the surface to be treated affect the coverage.
Can sizes	20 l, 100 l
Thinner	Water
Application method	The recommended application method is by low pressure spraying ("a knapsack sprayer"). Can also be spread with a brush, roller or spatula.
Drying time (23°C and 50% relative air humidity)	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). Dust binding agent contains VOC max. 30 g/l.
Storage	Must be protected from frost. Store in a dry and cool place, protected from sunlight. Close can carefully for the next use. An opened container does not withstand long-term storage.

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APPLICATION INSTRUCTIONS

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

When handling a surface containing asbestos, the decision of the Council of State respecting work with asbestos No. 1380 of 1994 must be followed along with related decrees 318/2006 and 863/2010.

Application
Mix Pölynsidonta-aine well before use.

Apply unthinned Pölynsidonta-aine 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 Pölynsidonta-aine 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
Safety data sheet available on request. Contains 1,2-benzisothiazol-3(2H)-one (BIT) 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) (C(M)IT/MIT (3:1)). May produce an allergic reaction. Wear protective gloves. This product contains a biocidal product for the preservation of the product during storage. Contains: 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) (C(M)IT/MIT (3:1)).