

TECHNICAL DATA SHEET
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TEKNOSPRO BINDER PLUS

dust binder

TEKNOSPRO BINDER PLUS is a water-borne, colourless, micro acrylic-based dust binder for floors, walls and ceilings in heated and cold spaces, as well as for concrete surfaces outdoors but protected from weather, such as car parks.

TEKNOSPRO BINDER PLUS is suited for dust binding of untreated concrete, brick, building blocks, building boards, plaster and filler surfaces etc. Colourless TEKNOSPRO BINDER PLUS does not colour or darken treated mineral surfaces. The treated surface can be overcoated with Teknos water-borne indoor paints, if needed.

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Certificates, approvals and classification	M1 classification
Fields of application	Floors, walls and ceilings indoors. Heated and cold spaces. Concrete surfaces outdoors protected from weather, such as car parks.
Recommended substrate	Untreated concrete, brick, building blocks, building boards, plaster and filler surfaces.
Solids	About 10% by weight
Volatile organic compound (VOC)	EU VOC limit value (cat A/h): 30 g/l. Product VOC: max. 30 g/l.
Practical spreading rate	Applied once onto a smooth surface: about 8 - 12 m ² /l.
Density	About 1.0 g/ml
Drying time at +23 C / 50% RH	Dust free: after 1/2 hour. Next treatment: after 1 - 2 hours.
Thinner, clean up	Water. Wash the equipment immediately after use with detergent and warm water.
Colours	Clear
Packaging	5 L, 9 L, 18 L. Availability varies by country.
Storage	Must be stored tightly closed and kept cool. Must not freeze.

DIRECTION FOR USE

Surface preparation and application

The surface to be treated must be clean and dry. For example, concrete floors must be vacuum-cleaned after sanding.

TEKNOSPRO BINDER PLUS is ready to use as such.

Apply once or twice by brush, roller or airless spray, depending on the porosity of the substrate. Suitable nozzle for airless spray is 0.011 - 0.015".

Application conditions

The surface to be treated must be dry. During application and drying, the temperature of the ambient air and the surface shall be above +10 C and the relative air humidity below 80%. Drying is faster in low air humidity and/or above +21 C. Ventilation after treatment will quicken drying.

HEALTH AND SAFETY

Safety markings: See Safety Data Sheet.

ADDITIONAL INFORMATION

The information in this translated technical sheet is based on the original Teknos data sheet and is provided for information purposes. For official use and product safety details, consult the latest original technical data sheet and safety data sheet from Teknos.