
PAINT TYPE	Special paint for painting of caves, unheated indoor spaces and exterior walls and roofs protected from weather. Full-matt.
USAGE	For dust binding of concrete, shotcrete, plaster, filler, brick, building board etc. surfaces and protection of concrete structures. Binds effectively a mineral surface to a dust free. Suitable also for maintenance painting of previously painted acrylate, latex and alkyd paint surfaces.
SPECIAL PROPERTIES	Paint film "breathes" and does not prevent moving of normal structural moisture. Moisture resistance of the paint film is good and condensing water on the surface does not soak the colour. Product includes active ingredients protecting the paint film. White, effectively covering shade which increases the brightness, cleanliness and comfortability with even one layer.
APPROVALS	The paint has CE approval for protection of concrete structures. Additional information: see page 3: "CE MARKING".

TECHNICAL DATA	
Solids	About 33 % by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/c): 40 g/l. The product's VOC: max. 40 g/l.
Practical spreading rate	4 - 6 m ² /l Practical spreading rate may vary considerably depending on the roughness and porosity of the substrate.
Density	abt. 1.3 g/ml
Kuivumisaika normaaliolosuhteissa (yli +15 °C, RH alle 80 %)	
- dust free	after 30 min
- touch dry	after 2 - 3 hours
	The drying process will be slower in cold and/or damp.
Thinner	Water
Clean up	RENSA BRUSH
Finish	Full-matt
Colours	Off-white T1724 (T1327)
Packages (availability varies by country)	Off-white T1724 (T1327): 20 L

SAFETY MARKINGS	See Safety Data Sheet.
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DIRECTION FOR USE**Surface preparation****NEW SURFACES:**

New concrete element or cast surface and shotcrete surface can be painted when a minimum of one month has passed after the casting, the surface is bound and no longer wet. It is recommended that new plaster surfaces are coated only after a hardening time of 3-5 weeks

PREVIOUSLY PAINTED SURFACES:

Remove flaking and poorly adherent or pulverized (e.g. lime wash) paint coats. The method to be used is chosen depending on the strength of the substrate and the type of the paint to be removed (e.g. wire-brushing, hot pressurized-water cleaning or water-sand cleaning).

Application

Surfaces are painted in 1-2 coats. By spray application an opaque and evenly coloured final result is usually achieved with one coat.

Application equipment

Apply by airless spray, roller or brush. Suitable nozzle for airless spray is 0.017 - 0.021".

Application conditions


During the application and drying period the temperature of the ambient air, the surface and the paint shall be above +5°C and the relative air humidity below 80%. The drying process and forming of the paint film will be slower in colder and/or damper conditions. Avoid freezing of the wet paint film.

Storage

Must not freeze.

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CE MARKING

	
0809	
Teknos Oy Takkatie 3, P.O. Box 107 FI-00371 Helsinki, Finland 19 Declaration of Performance no. 0039	
0809-CPR-1063 EN 1504-2:2004 Surface protection products - Coatings Moisture control (2.2) Increasing resistivity (8.2)	
Water vapour permeability	Class I: $s_d < 5$ m
Capillary absorption and permeability to water	Requirement: $w < 0.1 \text{ kg/m m}^2 \text{ h}^{0.5}$
Adhesion strength by pull-off test	Requirement: Rigid system without trafficking: $\geq 1.0 (0.7) \text{ N/mm}^2$
Dangerous substances	See safety data sheet

The information of this data sheet is based on laboratory tests and practical experience. The figures are for guidance only and depend on, for example, colour and gloss. As we have no control over the use and application conditions, we are only responsible for the quality of the product and guarantee that it conforms to our quality control. We accept no liability for any loss or damage resulting from the application of the product contrary to the directions or the intended use. The latest versions of our data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.



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