
PRODUCT TYPE	Water-borne, acrylate based tile roof paint for maintenance painting of concrete tiles. Finish: full-matt.
USAGE	KIRJO TILE is a special paint designed for maintenance painting of old tile roofs. It is suitable for both industrially painted and throughout dyed concrete and cement roof tiles.

TECHNICAL DATA

Solids	About 37 % by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/i): 140 g/l. The product's VOC: max. 140 g/l.
Practical spreading rate	4 - 7 m ² /l applied once with brush, depending on the absorbency and profile of the tile surface.
Density	abt. 1.25 g/ml
Drying time +23°C, the relative air humidity 50%	
- dust free	after 1 hour
- overcoatable	after 8 hours
	The drying will be slowed down if the air is cool and/or humid.
Thinner, clean up	Water. Wash the equipment immediately after use with warm water and RENSA BRUSH brush cleaner.
Finish	Full-matt
Colours	T2504 Graphite grey T2510 Brick red T2513 Brown T2515 Black
Weather resistance	The weather resistance of KIRJO TILE is good. The colour retains unchanged for a long time.
Packages (availability varies by country)	T2504; T2510; T2513; T2515: 10 L, 20 L

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

In order to achieve successful results, the surface to be painted must be completely cleaned from dirt, flaking and poorly adherent old paint or coating as well as brittle top layer of the concrete.

Remove loose dirt, moss and other growth from tile roof by brushing.

Clean the brushed roof using RENSA ROOF roof wash. Wet the tile surface before applying the detergent. Apply the detergent (e.g. using a low-pressure spray) and brush strongly. Rinse with clean water using a high pressure washer. NOTE! Detergent must not dry onto the surface to be painted.

Allow the washed tile surface to dry completely before priming.

Priming

Thin KIRJO TILE 15 % by volume with water. Apply the thinned paint by brush to a dry tile surface. The paint may also be applied by airless spray, but the absorption and the adhesion of the thinned paint will be enhanced if brushed immediately after the spraying.

Application

Before use stir the paint thoroughly. Top coat is not thinned.

Reserve a sufficient amount of paint in the same vessel for each uniform surface. Colour differences will thus be avoided.

Apply the paint by brush, so called roof brush or airless spray. Recommended nozzle for airless spray is 0.015 - 0.019".

Conditions

The surface to be painted must be dry. During the application and drying period (note also the temperature of the night following the painting) the temperature of the ambient air, the surface and the paint shall be above +10°C and the relative air humidity below 80%.

Taking into use and maintenance

The painted surface withstands rain in normal conditions after abt. three hours drying. The final forming of the paint film takes 3 - 4 weeks under normal circumstances and after that the ultimate durability and hardness is reached. Before this the painted surface must be treated with care.

The painted surface can be cleaned with water and a neutral (pH 6 - 8) detergent, if needed. For very dirty surfaces can also alkaline (pH 8 - 10) detergents be used. Follow the dilution and other instructions of the detergent producer when using detergents. Roof painted with KIRJO TILE can in the future be further maintenance painted with KIRJO TILE tile roof paint according to the instructions.

Storage

Must not freeze.

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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