
PRODUCT TYPE	<p>Water-borne acrylate paint for walls and ceilings indoors. Mildew-resistant. Finish: semi-matt.</p> <p>The paint is together with TIMANTTI W moisture sealer included in a coating system for wet rooms, approved by the Swedish Måleribranschens Våtrumskontroll (MVK).</p> <p>The product has been classified to Group M1 in Emission Classification of building materials.</p>
USAGE	<p>Especially suited for use on walls and ceilings in dry and humid spaces where good washability and abrasion resistance is required, e.g. in kitchens, bathrooms, halls, staircases, kindergartens, schools, hospitals, food processing premises and other similar facilities.</p> <p>TIMANTTI 20 can be applied to primed concrete, plaster, filler, brick, and building board surfaces according to the painting directions. The paint is also suitable for repainting old alkyd and dispersion paint coats.</p>
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TECHNICAL DATA	
Solids	About 38 % by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/a): 30 g/l. The product's VOC: max. 30 g/l.
Theoretical spreading rate	8 m ² /l. The quality of the substrate and the chosen application method affect the practical spreading rate.
Density	1.3 g/ml
Drying time +23°C, the relative air humidity 50%	
- dust free	after 1 h
- overcoatable	after 2 h
	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	Semi-matt, gloss abt. 20 (at 60° angle)
Colours	Base paints 1 and 3. The product is included in the Teknomix tinting system. Off-white T1724 (T1327)
Washability and wear resistance	<p>Wear resistance of the painted surface is very good. The painted surface can be washed repeatedly.</p> <p>Wet scrub resistance, class 1 according to EN 13300 (ISO 11998).</p>
Packages (availability varies by country)	<p>Base paint 1: 0,9 L, 2,7 L, 9 L, 18 L Base paint 3: 0,9 L, 2,7 L, 9 L, 18 L Off-white T1724 (T1327): 18 L</p>

SAFETY MARKINGS See Safety Data Sheet.

DIRECTION FOR USE**Surface preparation**

Clean the surface from dirt and dust.
Wash previously painted, dirty surfaces with RENSA SUPER paint cleaner.
Matt down hard or gloss surfaces by sanding and thereafter remove the dust.
For smoothing of irregularities in the surface choose a suitable filler from the SILORA series. The dried filler is sanded down and the dust removed.

Priming

HUMID AREAS: Prime concrete, plaster, stopper, brick, and building board surfaces with TIMANTTI W moisture sealer according to the directions for use.
IN DRY AREAS prime the surfaces previously mentioned with TIMANTTI 3 Primer.

Steel surfaces are primed with FERREX AQUA Anticorrosive paint.
Prime galvanized surfaces with TIMANTTI 3 Primer.

Application

Before use stir the paint thoroughly.
The paint can be diluted with water, if required, but dilution may impair the coverage of the paint.
Apply by roller, spray or brush.
Recommended nozzle size for airless spray is 0.017 - 0.021".

Application conditions

The surface to be painted must be dry. During the application and drying period the temperature of the ambient air, the surface and the paint shall be above +10°C and the relative air humidity below 80%. Drying is faster in low air humidity and/or above + 21°C. Application will be easier if air is humidified and/or temperature is lowered in the working space. Ventilation after the painting will quicken the drying.

Maintenance instructions

The final forming of the paint film takes abt. 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 by wiping with a neutral (pH 6 - 8) detergent. For very dirty surfaces can also alkalescent (pH 8 - 10) detergents be used. Detergent and dirt are removed by wiping and/or rinsing the surface with clean water. Use a cleaning cloth, soft sponge or similar for cleaning. Avoid coarse brushing or heavy abrasion. Follow the dilution and other instructions of the detergent producer when using detergents.

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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