

TIMANTTI 12

Wall paint

Water-borne acrylate paint for walls and ceilings indoors. Mildew-resistant.

Finish: semi-matt.



Especially suited for use on walls and ceilings where good washability and abrasion resistance is required, in e.g. kitchens, bathrooms, halls and staircases in kindergartens, schools, hospitals, food processing facilities and similar spaces.

TIMANTTI 12 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.



TECHNICAL DATA

Certificates, approvals and classification	M1 classification, Finnish Key Flag
Fields of application	Bathroom, Ceilings, Indoor wall, Kitchen
Recommended substrate	Pre-primed boards, Concrete, Building board, Filler, Gypsum board, Acrylate paint
Solids	Approx. 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.
Practical spreading rate	The quality of the substrate and the chosen application method affect the practical spreading rate.
Colours	Base paints 1 (white) and 3, which can be tinted to obtain the shades in Interior Colour Card. Ready-made shade: Off-white T1724 (T1327).
Tinting system	Teknomix
Gloss (60°)	Semi-matt, gloss abt. 12 (at 60° angle).
Thinner	Water.
Density	Approx. 1.3 g/ml
Storage	Must not freeze.
Packaging	Base paints 1 and 3: 9 l, 18 l. Off-white T1724 (T1327): 18 l.

DIRECTION FOR USE

Surface preparation	Clean new surfaces from dust and dirt. Wash previously painted 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	<p>HUMID AREAS: Prime concrete, plaster, stopper, brick, and building board surfaces with TIMANTTI W moisture sealer according to the directions for use.</p> <p>IN DRY AREAS prime the surfaces previously mentioned with TIMANTTI 3 Primer.</p> <p>Steel surfaces are primed with FERREX AQUA anticorrosive paint. Prime galvanized surfaces with TIMANTTI 3 Primer.</p>
Application method	Brush, Roller, Spray Suitable airless nozzle size 0.017 - 0.021".
Application	Stir thoroughly before use.
Application conditions	The surface to be treated has to be dry. During the application and drying period the temperature of the ambient air, the surface and the product shall be above +5°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.
Thinning	The paint can be diluted with water, if required, but dilution may impair the coverage of the paint.
Drying time	+23°C / 50% RH
- dust free	1 h
- overcoatable	2 h
	The drying process will be slower in cold and/or damp.
Washability and wear resistance	<p>Wear resistance of the painted surface is very good.</p> <p>The painted surface can be washed repeatedly.</p> <p>Wet scrub resistance, class 1 according to EN 13300 (ISO 11998).</p>
Cleaning	Warm water and RENSA BRUSH brush cleaner. Wash the equipment immediately after use.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

ADDITIONAL INFORMATION

Maintenance instructions

The final forming of the film takes approx. 4 weeks under normal circumstances and after that the ultimate durability and hardness is reached. Before this the surface must be treated with care.

The surface can be cleaned by wiping with a neutral (pH 6 - 8) detergent. For very dirty surfaces can also alkalinescent (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.

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