

BIORA CLEAN

Matt protective interior wall paint

Matt water-borne acrylate dispersion paint which contains BioCote® silver phosphate glass antimicrobial technology to preserve the coating surface and prevent colonisation and degradation caused by microbial growth once applied to the intended substrate.



For indoor use in spaces where wall and ceiling surfaces must be easy to clean and resistant to abrasion. Recommended objects, where special acrylate improves the functionality of the spaces, are hospitals, health centres and other public health premises, nursing homes, kindergartens, schools and other public spaces, as well as e.g. food industry spaces.

BIORA CLEAN can be applied to primed concrete, plaster, filler, brick and building board surfaces according to the instructions. BIORA CLEAN is also suitable for repainting old alkyd and dispersion paint coats.



TECHNICAL DATA

Certificates, approvals and classification	Allergy label (Finland), M1 classification
Active ingredient	BIORA CLEAN enhanced with BioCote® antimicrobial technology has been tested for antimicrobial performance in accordance with ISO 22196:2011 and exhibited a minimum of 95% and up to 99.99% reduction in the population of Escherichia Coli and Methicillin Resistant Staphylococcus Aureus (MRSA). Testing was carried out by an independent laboratory.
Fields of application	Indoor wall
Solids	Approx. 37% by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/a): 30 g/l. The product's VOC: max. 30 g/l.
Practical spreading rate	6 - 8 m ² /l.
Colours	Base paints 1 (white) and 3, which can be tinted to obtain the shades in Interior Colour Card.
Tinting system	Teknomix
Gloss (60°)	Matt
Thinner	Water.
Density	Approx. 1.3 g/ml
Storage	Must not freeze.
Packaging	Base paints 1 and 3: 0.9 l, 2.7 l, 9 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	Prime concrete, plaster, filler, brick and building board surfaces with BIORA PRIMER primer and ceiling paint. Steel surfaces are primed with FERREX AQUA anticorrosive paint.
Application method	Brush, Roller, Spray Suitable airless nozzle size 0.017 - 0.021".
Application	Stir thoroughly before use. Apply once or twice.
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%. Good ventilation during the application and drying period quickens the drying process.
Thinning	The product is thinned with water when needed.
Drying time	+23 °C / 50% RH
- dust free	1 h
- overcoatable	3 h
	The drying process will be slower in cold and/or damp.
Washability and wear resistance	Wear resistance of the painted surface is very good. The painted surface can be washed repeatedly.
	Wet scrub resistance, class 1 according to EN 13300 (ISO 11998).
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.
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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 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.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

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