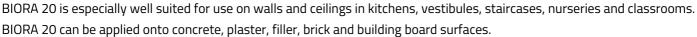
BIORA 20

Semi-matt interior paint

Water-borne acrylate dispersion paint for interior walls and ceilings. It is easy to apply and produces a semi-matt, even film which is easy to keep clean.

BIORA 20 can be applied onto concrete, plaster, filler, brick and building board surfaces.





TECHNICAL DATA

Certificates, approvals and classification	Allergy label (Finland), M1 classification, Nordic Ecolabel, Finnish Key Flag
Fields of application	Ceilings, Indoor wall, Kitchen
Recommended substrate	Pre-primed boards, Building board, Concrete, Filler, Gypsum board, Acrylate paint
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	Previously painted surface: 10 - 12 m²/l. Filler and wood fibre board: 8 - 10 m²/l. Concrete and plastered surface: 4 - 8 m²/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°)	Semi-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. Remove all of the old paint from the surfaces which have been painted with glue paint or lime wash. 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.

TEKNOS



Priming	Prime concrete, plaster, filler, brick and building board surfaces with BIORA
	PRIMER primer and ceiling paint. Spray filler ceilings, which are not waterproof,
	are recommended to be primed with solvent borne primer e.g. FUTURA 3 Adhesion primer. 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	½ h
- overcoatable	1h The device encoded will be cleared in cold and (an device
Weekshility and week registered	The drying process will be slower in cold and/or damp.
Washability and wear resistance	Wear resistance of the painted surface is good
	The painted surface can be washed.
	Wet scrub resistance, class 1 according to EN 13300 (ISO 11998).
	Lasts over 5 000 brushings, SFS 3755.
Cleaning	Lasts over 5 000 brushings, SFS 3755. Warm water and RENSA BRUSH brush cleaner. Wash the equipment
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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. 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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