

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 is especially well suited for use on walls and ceilings in kitchens, vestibules, staircases, nurseries and classrooms. 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 m ² /l. Filler and wood fibre board: 8 - 10 m ² /l. Concrete and plastered surface: 4 - 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°)	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.
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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

1 h

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

Warm water and RENSA BRUSH brush cleaner. Wash the equipment immediately after use.

HEALTH AND SAFETY

Safety and precaution measures

See safety data sheet.

CHEMICAL PROPERTIES AND SAFETY

The product is not classified as hazardous according to Regulation (EC) 1272/2008.

Recommended safety precautions when using the product:

Avoid unnecessary skin contact. Use work clothes to protect against paint splashes.

Use eye protection to protect against paint splashes.

During spray application avoid breathing spray mist. Use respirator, filter type A P.

More information and Safety data sheet: Product's product page
www.teknos.com

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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