

**PAINT TYPE
USAGE**

A water-borne acrylate dispersion paint for dry interior spaces.
The paint is easy to apply and produces a full-matt, even film.

BIORA 3 ceiling paint is safe to use since it is fully free of solvent and thus only water evaporates from the paint film.

BIORA 3 can be applied onto concrete, plaster, stopper, brick and building board surfaces.

The product has been classified to **Group M1** in Emission Classification of building materials.
The product has been granted the right to use the allergy label of the Finnish Allergy and Asthma Federation as well as the Nordic Ecolabel, 'The Swan'.

TECHNICAL DATA**Solids**

About 40 % by volume

**Volatile organic compound
(VOC)**

EU VOC limit value (kat A/g): 30 g/l. The product's VOC: max. 30 g/l. 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	7 - 10 m ² /l
Concrete and plastered surface	4 - 7 m ² /l

Density

abt. 1.5 g/ml

Drying time at +23°C / 50% RH**- dust free**

after ½ hour

- overcoatable

after 1 hour

The drying process will be slower in cold and/or damp.

Thinner, clean up

Water. Wash the equipment immediately after use with water.

Finish

Full-matt

Colours

White. Can be tinted with tinting pastes to light shades according to the Interior Colour Cards. The colour accuracy is not complete.

**Washability and wear
resistance**

The painted surface resists slight wear.
Wet scrub resistance, class 2 according to EN 13300 (ISO 11998).

**Packages
(availability varies by country)**

White: 0,9 L, 2,7 L, 9 L

SAFETY MARKINGS

See Safety Data Sheet.

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.
Spray filler ceilings, which are not waterproof, are recommended to be primed with solvent borne primer e.g. FUTURA 3 Adhesion primer.
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

To prevent the knots bleeding on wood the surfaces are primed with FUTURA 3 Adhesion primer.
Steel surfaces are primed with FERREX AQUA Anticorrosive paint.

Application

Before use stir the paint thoroughly.
The paint is thinned with water when needed.
Apply once or twice by brush, roller or spray.
Suitable nozzle for airless spray is 0.017 - 0.021".

Application conditions

The surface to be painted has to be dry. During the application and drying period the temperature of the ambient air, the surface and the paint shall be above +5°C and the relative air humidity below 80%.

Good ventilation during the application and drying period quickens the drying process.

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.

Cleaning by moist wiping or with detergents damages the painted surface. Dry cleaning methods, such as careful wiping, brushing, vacuum cleaning etc., must be used for dirty surface.

ADDITIONAL INFORMATION

Must be stored tightly closed and kept cool.

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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