

DATA SHEET 288

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BIORA 7

matt interior paint

PAINT TYPE USAGE

Water-borne acrylate dispersion paint intended for use on interior walls. It is easy to

apply and produces a matt, even film.

BIORA 7 can be applied onto concrete, plaster, filler, 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,

Skin and Asthma Federation as well as the Nordic Ecolabel, 'The Swan'.

TECHNICAL DATA

Solids About 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.

Previously painted surface 10 - 12 m²/l **Practical spreading rate** Filler and wood fibre board

7 - 10 m²/l Concrete and plastered surface 4 - 7 m²/l

Density 1.3 g/ml

Drying time at +23°C / 50% RH

- dust free after 1/2 hour - overcoatable after 1 hour

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

Water. Wash the equipment immediately after use with detergent and warm Thinner, clean up

water.

Finish Matt

Colours Two base paints, which can be tinted with the TEKNOMIX tinting system to

obtain all shades in the Interior Colour Cards.

Washability and wear

resistance

Wear resistance of the painted surface is moderate.

Wet scrub resistance, class 1 according to EN 13300 (ISO 11998).

Lasts over 5 000 brushings, SFS 3755.

Packages

Base paint 1: 0,9 L, 2,7 L, 9 L

(availability varies by country) Base paint 3: 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 Paint concrete, plaster, stopper, brick, chipboard, gypsum board and fibre board surfaces

straight on with BIORA 7 interior paint or prime with BIORA PRIMER primer and ceiling

paint.

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.

The painted surface can be cleaned by light wiping. Use a damp cleaning cloth, soft sponge

or similar for cleaning. Avoid coarse brushing or heavy abrasion.

Storage Must not freeze.

CHEMICAL PROPERTIES AND SAFETY

CHEMICAL PROPERTIES AND 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.

If needed, use eye protection to protect againts 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

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.

