



PAINT TYPE

USAGE

TECHNICAL DATA

A water-borne, semi-matt acrylate paint completely free of solvents.

The product has been classified in Emission Classification of building materials to **Group M1**.

EKORA 20 is especially well suited for use on walls and ceilings that must be resistant to washing and wear, e.g. in kitchens, vestibules and staircases. The paint is easy to apply and it gives an even and attractive film with semi-matt finish.

EKORA 20 can be applied to concrete, plaster, stopper, brick and on to various building boards. It can also be used for repainting old alkyd and dispersion paint coats.

Solids

Volatile organic compound (VOC)

Practical spreading rate

Density

Drying time at +23°C / 50% RH

- dust free

- overcoatable

Thinner, clean up

Finish

Colours

Washability and wear resistance

Packages

(availability varies by country)

About 38 % by volume

EU VOC limit value (kat A/a): 30 g/l. The product's VOC: max. 30 g/l.

Previously painted surface

Filler and wood fibre board

Concrete and plastered surface

10 - 12 m²/l

7 - 10 m²/l

4 - 7 m²/l

abt. 1.3 g/ml

after ½ hour

after 2 hours

The drying will be slowed down if the air is cool and/or humid.

Water. Wash the equipment immediately after use with detergent and warm water.

Semi-matt

Base paints 1 (white) and 3, which can be tinted to obtain the shades in Interior Colour Cards.

Off-white T1327 (TC-8168)

Wear resistance of the painted surface is very 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.

Base paint 1: 18 L

Base paint 3: 18 L

Off-white T1327 (TC-8168): 18 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

Prime concrete, plaster, stopper, brick and building board surfaces with EKORA 3 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.

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 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.

Storage

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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