
PAINT TYPE	Air purifying water-borne acrylate paint for dry interior areas. Purifies indoor air by removing aldehydes and changing them into harmless compounds. Paint is easy to apply and it covers well. Good wear resistance. Finish: matt.
USAGE	<p>Suitable objects at homes are eg. living rooms, bedrooms and hallways and in public spaces and premises eg. hotel rooms and corridors, offices and class rooms.</p> <p>BIORA AIR wall paint can be applied to primed concrete, plaster, stopper, brick and building board surfaces. BIORA AIR is also suitable for repainting old alkyd and dispersion paint coats.</p>
APPROVALS	<p>The product has been classified to Group M1 in Emission Classification of building materials.</p> <p>The product has been granted the right to use the Nordic Ecolabel, 'The Swan'.</p>

TECHNICAL DATA	
Functionality	Product's air purifying effect is based on its aldehyde binding properties. Functionality is tested accordance with ISO 16000-23 standard, which is used to determine the performance of building materials in reducing formaldehyde concentrations from air. Testing was carried out by an independent laboratory.
Solids	Abt. 37 % by volyme
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	Applied once onto a smooth surface: 8 - 10 m ² /l
Density	abt. 1.3 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 warm water and RENSA BRUSH brush cleaner.
Finish	Matt
Colours	Base paints 1 (white) and 3, which can be tinted to obtain the shades in Interior Colour Cards.
Washability and wear resistance	<p>Wear resistance of the painted surface is good.</p> <p>Wet scrub resistance, class 1 according to EN 13300 (ISO 11998).</p>
Packages (availability varies by country)	<p>Base paint 1: 0,9 L, 2,7 L, 9 L</p> <p>Base paint 3: 0,9 L, 2,7 L, 9 L</p>

SAFETY MARKINGS	See Safety Data Sheet.
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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 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 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.

Storage

Must not freeze.

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. If needed, 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

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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