

# BIORA AIR

## Matt air purifying interior wall paint

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.

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.

BIORA AIR wall paint can be applied to primed concrete, plaster, filler, brick and building board surfaces. BIORA AIR is also suitable for repainting old alkyd and dispersion paint coats.

Product's air purifying effect is based on its aldehyde binding properties. Functionality is tested in 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.



## TECHNICAL DATA

<b>Certificates, approvals and classification</b>	M1 classification, Nordic Ecolabel, Finnish Key Flag
<b>Fields of application</b>	Indoor wall
<b>Solids</b>	Approx. 37% by volume
<b>Volatile organic compound (VOC)</b>	EU VOC limit value (kat A/a): 30 g/l. The product's VOC: max. 30 g/l.
<b>Practical spreading rate</b>	Applied once onto a smooth surface: 8 - 10 m <sup>2</sup> /l.
<b>Colours</b>	Base paints 1 (white) and 3, which can be tinted to obtain the shades in Interior Colour Card.
<b>Tinting system</b>	Teknomix
<b>Gloss (60°)</b>	Matt
<b>Thinner</b>	Water.
<b>Density</b>	Approx. 1.3 g/ml
<b>Storage</b>	Must not freeze.
<b>Packaging</b>	Base paints 1 and 3: 0.9 l, 2.7 l, 9 l.

## DIRECTION FOR USE

<b>Surface preparation</b>	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.
<b>Priming</b>	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.
<b>Application method</b>	Brush, Roller, Spray Suitable airless nozzle size 0.017 - 0.021".
<b>Application</b>	Stir thoroughly before use. Apply once or twice.
<b>Application conditions</b>	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.
<b>Thinning</b>	The product is thinned with water when needed.
<b>Drying time</b>	+23°C / 50% RH
<b>- dust free</b>	½ h
<b>- overcoatable</b>	1 h
	The drying process will be slower in cold and/or damp.
<b>Washability and wear resistance</b>	Wear resistance of the painted surface is good Wet scrub resistance, class 1 according to EN 13300 (ISO 11998).
<b>Cleaning</b>	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](http://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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