
PRODUCT TYPE	<p>BIORA BALANCE is a full-matt, water-borne acrylate dispersion paint, for dry interior areas.</p> <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 allergy label of the Finnish Allergy and Asthma Federation as well as the Nordic Ecolabel, 'The Swan'.</p>						
USAGE	<p>Suited for use on interior walls and ceilings in e.g. nurseries, bedrooms and lounges and other similar places.</p> <p>BIORA BALANCE can be applied onto concrete, plaster, filler, brick and building board surfaces. BIORA BALANCE is also suitable for repainting old alkyd and dispersion paint coats.</p>						
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TECHNICAL DATA							
Solids	About 37 % by volume						
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	<table><tr><td>Previously painted surface</td><td>7 - 10 m²/l</td></tr><tr><td>Filler and wood fibre board</td><td>6 - 8 m²/l</td></tr><tr><td>Concrete and plastered surface</td><td>4 - 7 m²/l</td></tr></table>	Previously painted surface	7 - 10 m ² /l	Filler and wood fibre board	6 - 8 m ² /l	Concrete and plastered surface	4 - 7 m ² /l
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Filler and wood fibre board	6 - 8 m ² /l						
Concrete and plastered surface	4 - 7 m ² /l						
Density	abt. 1.4 g/ml						
Drying time +23°C, the relative air humidity 50%							
- 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 detergent and warm water.						
Finish	Full-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	<p>Wear resistance of the painted surface is moderate.</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, 18 L</p> <p>Base paint 3: 0,9 L, 2,7 L, 9 L</p>						
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.
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.

Application

Steel surfaces are primed with FERREX AQUA Anticorrosive paint.
Other new and previously painted surfaces are primed with BIORA 3 Primer and Ceiling Paint or painted straight with BIORA BALANCE.
Before use stir the paint thoroughly.
The paint is thinned with water when needed.
Reserve a sufficient amount of paint in the same vessel for each uniform surface. Colour differences will thus be avoided.
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 must 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.

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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