



TIKKURILA

BIORID SPRAY

COATING THAT ELIMINATES MOISTURE

DESCRIPTION

BioRid Spray is a water-borne functional coating containing micropores, which eliminate moisture and keep the surface dry. BioRid Spray is especially suitable for new and previously painted surfaces in conditions where protection of the paint film from mold contamination is required.

RECOMMENDED USES

BioRid Spray is suitable for the first time and maintenance painting of interior walls and ceilings. For concrete, plane, gypsum board, brick and metal surfaces according to instructions. Application on steel surfaces requires an anti-corrosion primer.

PRODUCT FEATURES

BioRid Spray is suitable for interior coating of such facilities as cellars, parking garages, food industries (especially breweries), warehouses and animal husbandry operations. BioRid Spray is not suitable for unpainted wooden surfaces. Read the application instructions carefully before starting the painting work. The problems caused by insufficient ventilation or structural problems cannot be repaired with BioRid products.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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TECHNICAL DATA

Colour Shades	White
Gloss	Full matt. Full matt (6/RT classification)
Coverage	Depending on the surfaces. For effective protection the coverage should be about 1.0-1.6 m ² /l (or spreading quantity 750-1200g/ m ²).
Can sizes	18 l, 100 l, 950 l, 1000 l
Thinner	Water
Application method	Airless spray – nozzle 0.027"–0.029" – thinning 0–5% by volume
Drying time	Dry to touch after 8-12 hours, depending on film thickness.
Density (kg/l)	approx. 1.2 kg/l (ISO 2811)
Chemical resistance	Resistant to cleaning detergents.
Volume solids (%)	45
VOC	(cat A/a) 30g/l (2010) BioRid Spray contains VOC max. 30g/l.
Storage	Protect from frost and direct sunlight. In dry and cool place. Close can carefully for next use. Badly closed or short cans endure badly long-time storage.

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APPLICATION INSTRUCTIONS

Application conditions

The surface to be painted must be dry, the temperature at least +5°C and the relative humidity of the air below 80%.

Surface preparation

Unpainted surfaces:

Remove dirt and dust from the unpainted surfaces. Fill the surfaces with suitable Presto or Prestonit filler, if needed. Prime porous and absorbing surfaces with ProSeal primer.

Unpainted molded surfaces:

Apply BioWash according to the instructions. Allow the surface to dry. For finishing the cleansing, spread the BioWash, diluted with water 1:50, to the whole surface. Let the surface dry. Fill cracks and holes with a suitable Presto or Prestonit filler. Prime porous and absorbing surfaces with ProSeal primer.

Use BioRid for the surface treatment within 24 hours.

Previously painted molded surfaces:

Apply BioWash according to the instructions. Allow the surface to dry. For finishing the cleansing, spread the BioWash, diluted with water 1:50, to the whole surface. Let the surface dry. Remove old, flaky paint and sand the hard and shiny surfaces matt. Fill the cracks and holes with a suitable Tikkurila Presto or Prestonit filler.

Painting

Stir BioRid Spray well before use and thin with water, if necessary. Apply 1-2 times. Edges can be coated by brush.

NOTE! Surfaces treated with BioRid must be maintenance-treated with the same product so that they maintain their properties. Surfaces coated with BioRid Spray should not be recoated with other paints or coatings, because that would result in the loss of the desired properties.

Cleaning of tools

Remove excess paint from tools and clean with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

Maintenance instructions

Avoid high-pressure cleaning.

Maintenance treatment

Surfaces coated with BioRid Spray should be recoated with the same product if needed, to retain its properties.

Environmental protection and waste disposal

Avoid spillage into drains, water systems and soil. Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

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Health and Safety

Contains: 2-octyl-2H-isothiazol-3-one (OIT). **Warning.** May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects. Avoid breathing mist/spray. Avoid release to the environment. Wear protective gloves. In case of inadequate ventilation wear respiratory protection. IF ON SKIN: Wash with plenty of soap and water. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains small amounts of sensitizing substances: 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). This product contains a biocidal product for the preservation of the product during storage. Contains: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)).



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