



TIKKURILA

METALLISTA EXTRA

WATER-BORNE, GLOSSY TOPCOAT FOR STEEL, ZINC AND ALUMINIUM ALSO PREVIOUSLY PAINTED WITH GOOD DURABILITY, INCREASED IMPACT, SCRATCH RESISTANCE A VERY GOOD ANTI-CORROSION PROPERTIES.

DESCRIPTION

New generation of chlorinated rubber enamel modified with anticorrosive agents. This water bornetopcoatforms flexible, decorative and protective coats with gloss, resistant to weather conditions.

RECOMMENDED USES

The enamel is intended for coating of metal, metal covered with zinc surfaces, steel constructions - before appropriate surface preparation.

PRODUCT FEATURES

Water-borne, glossy topcoat for steel, zinc and aluminium also previously painted with good durability, increased impact, scratch resistance a very good anti-corrosion properties.





TIKKURILA

METALLISTA EXTRA

TECHNICAL DATA

Base paints	A BASE, C BASE
Colour Shades	Color cards: Facade 760 colour collection, Deco Grey colour card, Symphony Color System
Gloss	High gloss.
Coverage	8-9 m ² /l (45 µm dry film)
Can sizes	A BASE: 0.9 l, 2.7 l, 9 l C BASE: 0.9 l, 2.7 l, 9 l
Drying time	(+23°C/RH 50%) Dust dry after up to 2h, recoatable after 6 hours. In other cases to be recoated next day.
VOC	EU VOC-raja-arvo/ gränsvärde/ limit value/ предельная величина (cat A/i) 140g/l(2010). Metallista Extra sisältää/ innehåller/ contains/ содержит VOC max. 140 g/l.
Hygienic certificate	YES

METALLISTA EXTRA

APPLICATION INSTRUCTIONS

Application conditions

The surface to be painted must be dry and warmer than the surrounding temperature. The temperature of the air at least +10 °C, and the relative humidity of the air below 70 %. The temperature of the painted surface may not exceed +30°C, because otherwise the water in the product evaporates too quickly and porosity, weakening of adhesion, blistering etc. will occur. Plan the painting operation so that the paint film has enough time to dry before the evening dew. Do not paint if there is a high chance of rain.

Note: Full resistance and hardness product achieves after 14 days of application when temperature is about 20°C and RH about 50%. Lower temperature and higher humidity can prolongate time of full resistance.

Surface preparation

PREVIOUSLY PAINTED SURFACES:

Rinse thoroughly with water and allow to dry. Remove any water-soluble white rust inhibiting agents, dirt, water-soluble salts, greases and oils from the surface with water and soap and a brush. Remove white rust/rust by grinding or wire brushing steel surfaces to the bare metal (preparation grade St2).

Grind the cleaned area of solid paint smooth to ensure the adhesion of the finishing coat. Rinse with water again.

Roughen aluminum surfaces.

UNPAINTED SURFACES:

Metal surfaces: Rinse thoroughly with water and allow to dry. Remove any water-soluble white rust inhibiting agents, dirt, water-soluble salts, greases and oils from the surface with water and soap and a brush. Prime with Rostex Super Akva.

Sandblasted steel (Sa 2 1/2): To meet C2H corrosion class category (years protection, as on the label) follow the standard PN-EN 12944 (1-6 parts) which include informations about surface preparation, application and conditions. Surface has to be sandblasted steel Sa 2 1/2 prepared directly before application. Possible to pass category using system Rostex Super Akva as primer (layer thickness and conditions as in standard) and Metallista Extra as a topcoat (layer thickness and conditions as in standard).

Priming

Metal surfaces must be coated with primer Rostex Super Akva before Metallista applying. Topcoat can be applied after minimum 6 hrs, when the temperature is above 21 °C, humidity max. 55%.

Stir paint carefully and slowly before use. Avoid mechanical stirring. Apply with brush, roller (in this case the surface has characteristic structure), spray. Avoid painting in hot sun light, because the paint dries too quickly and does not stabilize enough. The painted surfaces must be handled with care, because the paint will achieve its final hardness and durability in approx. 10 days under normal conditions. Avoid painting in hot sun light, because the paint dries too quickly and does not stabilize enough. The painted surfaces must be handled with care, because the paint will achieve its final hardness and durability in approx. 10 days under normal conditions.

Note

C2H corrosivity class and 12 years protection is possible to meet when surface preparation, drying conditions, layer thickness of systems according to PN-EN 12944 (1-6 parts). Surface has to be sandblasted steel Sa 2 1/2 prepared directly before application.

Maintenance treatment

Painted element can be used in range of temperatures -30°C, up to 80°C.

Environmental protection and waste disposal

Do not pour liquid waste into drains. Avoid spillage into drains, water systems and soil.

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.



METALLISTA EXTRA

Health and Safety

Wear protective gloves. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains 2,4,7,9-Tetramethyldec-5-yne-4,7-diol, 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)). May produce an allergic reaction. 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)).

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.