



TIKKURILA

ROSTEX SUPER

METAL PRIMER / MATT

DESCRIPTION

Quick-drying anti-corrosion primer with a special binding agent. Does not contain lead or chromate pigments.

RECOMMENDED USES

Sheet metal roofs, gutters, down pipes, cinder sheets, fire escapes, railings, flagpoles, drying racks, boats and other metal constructions.

PRODUCT FEATURES

Rostex Super Metal Primer is suitable for priming steel, zinc-coated steel and non-slip aluminum surfaces subject to heavier stress than usual, when the adhesion of normal alkyd primers will not be sufficient or would take too long to dry. Also suitable for copper, brass, stainless steel, PURAL, POLYESTER, ACRYL and obsolete PVC-coated steel sheets. Can be used as a primer for both alkyd paints (e.g. Miranol, Unica, Panssarimaali) and water-borne paints (e.g. Panssari Akva). For professional use only.

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.

ROSTEX SUPER

TECHNICAL DATA

Technical data

Dry film thickness 50 µm	+10°C	+23°C	+35°C
Dust dry	1 hour	15 minutes	10 minutes
Recoat with alkyd paints, min.	5 hours	4 hours	1 hour
Recoat with water-borne paints, min.	2 days	1 day	1 day
Recoat, max.	7 days	4 days	4 days

Colour Shades

Ready made shades: Light gray, iron oxide red, black.

Gloss

Matt.

Coverage

Approx. 10 m²/l (40 µm dry film)

Can sizes

0.33 l, 0.333 l, 1 l, 3 l, 10 l

Thinner

1120

Application method

Brush or spray. Brushes with thick bristles are best. Airless spraying: nozzle 0.011–0.015" or 0.280–0.380 mm – thinning 0–15%

Density (kg/l)

Approx. 1.3 kg/l, ISO 2811

Chemical resistance

Resistant to white spirit and denatured alcohol. Not resistant to strong solvents such as thinner. Good oil and grease resistance.

Abrasion resistance

Good

Volume solids (%)

45

VOC

(cat A/i) 500g/l(2010)
Rostex Super contains VOC max. 500 g/l.

Storage

Unaffected by cold storage or transportation.

ROSTEX SUPER

APPLICATION INSTRUCTIONS

Application conditions

The surface to be painted must be dry and warmer than the surrounding air, the temperature at least +5 °C and the relative humidity of the air below 80%. Such conditions slow the drying time considerably and extended recoatability. The temperature of the surface must not exceed +40 °C so that the solvent does not evaporate too quickly, causing porosity, bubbling and weakened adhesion in the paint. Plan your painting work so that you can finish it within 4 days. Lower temperatures and/or higher humidity will extend recoatability (see table). If you are unable to apply the finishing coat in the specified time, you should sand the primer lightly and wash it with Panssaripesu before finishing.

Surface preparation

Unpainted surfaces:

Remove any white rust/rust from the surface by sanding or with a wire brush (until grade St2). Remove any water-soluble white rust inhibiting agents, dirt, water-soluble salts, greases and oils from the surface with Panssaripesu detergent and a brush. Rinse thoroughly with water and allow to dry. Roughen smooth aluminum surfaces.

New zinc-coated sheet metal roofs should be painted after one winter at the earliest. The best adhesion will be achieved on a mechanically or chemically roughened zinc-coated surface that has been dimmed by the weather.

Previously painted surfaces:

Remove any loose paint and rust with a scraper or wire brush (until grade St2). Bevel the edge between the cleaned area and solid paint. Wash the surface with Panssaripesu detergent, rinse thoroughly with water and allow to dry.

Application

Stir Rostex Super well before use. Apply the paint preferably with a brush or spray gun. The recommended dry-film thickness for a single coat is 40-60 µm.

Coating

Rostex Super can be painted over with a finishing coat such as water-borne Panssari Akva or solvent-borne Panssarimaali.

Cleaning of tools

Clean the tools with Thinner 1120 or Tikkurila Pensselipesu Tool cleaner.

Maintenance instructions

Handle the painted surface with care, as the product reaches its final hardness and durability in about 4 weeks under normal conditions. If a surface needs cleaning soon after treatment, use a soft brush, a damp cloth or a mop.

A dirty surface can be cleaned with Talon Huoltopesu (mix 1 part of Talon Huoltopesu with 10 parts of water) after one month. Clean stains and very dirty surfaces with a stronger solution of Huoltopesu and water (1:1). Rinse the surfaces and let them dry after cleaning.

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.

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.

ROSTEX SUPER

Health and Safety

Contains: Reaction mass of ethylbenzene and xylene. **Warning.** Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing vapor. Avoid release to the environment. Wear protective gloves/clothing. In case of inadequate ventilation wear respiratory protection. IF IN EYES: Rinse cautiously with water for several minutes. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.



GHS02



GHS08



GHS07



GHS09

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.