

Special one-component, durable, quick drying protective primer with excellent adhesion and anti-corrosive properties.

USES AND SUITABLE TOP-COATS

Recommended Uses First coat for steel structures, metal surfaces and maintenance operations.
 Suitable Top-Coats Alkyd paints, chlorinated rubber coatings and synthetic enamels.

CHEMICAL COMPOSITION

| | | | |
|------------------------|-----------------------------------|--------------------------------|-------------------|
| Type of Binder | Specially Selected Alkyd Resin | Red Lead Content in Dried Film | 60 ± 1% By Weight |
| Number of Component(s) | 1 Component | Solid Content | 80 ± 1% By Weight |
| Curing Mechanism | Solvent Evaporation and Oxidation | | 63 ± 2% By Volume |
| Main Pigment(s) | Red- Lead Oxide | Flash Point | 28°C (82°F) |

PHYSICAL PROPERTIES

Finish Semi flat
 Colour Deep Orange (RAL-2011)
 Specific Gravity 1.55 ± 0.05 gr/cm³
 Heat Resistance Continuous Service: 90°C
 Non-Continuous Service: 120°C

APPLICATION DETAILS

Surface Preparation All oil, grease, dirt and other contaminants must be removed from the surface. Wire Brush or sandblast according to Swedish Standard (SIS 5900)St. 2 or Sa 2 is recommended.

Theoretical Consumption 120 gr/m² @ 50 Microns DFT

| Paint Application | Methods | Airless Spray | Air Spray | Brush | Roller |
|-------------------|--------------|-----------------|----------------|--------------|--------------|
| | Nozzle Size | 0.011" – 0.015" | 1.80 mm | --- | --- |
| | Pump Ratio | 1 / 45 | --- | --- | --- |
| | Air Pressure | 4 – 6 Bar | 3 – 5 Bar | --- | --- |
| | Thinning | 5 – 10% T-411 | 10 – 15% T-411 | 3 – 5% T-411 | 3 – 5% T-411 |

| Film Thickness | Recommended | | Minimum | Maximum |
|-------------------------|-------------------------|-----|---------|---------|
| | Wet Film Thickness (µm) | 100 | 65 | 160 |
| Dry Film Thickness (µm) | 60 | 40 | 100 | |

| Drying Time | Dust Free Time | Tack Free Time | Dry to Handle | Fully Cured | Recoating Interval |
|-------------|-----------------|----------------|---------------|-------------|-------------------------------|
| | 30 – 40 Minutes | 4 – 6 Hours | 12 – 16 Hours | 10-20 Days | Min. 24 Hours Max. 14 Days |

**Drying time calculated at 25°C according to ASTM test method D-1640 for 100 µm WFT*

| Application Limits | Relative Humidity | Min. --- | Max. 80% |
|--------------------|------------------------|-----------|------------|
| | Temperature | Min. +5°C | Max. +40°C |
| | Substrate Temperature* | Min. +5°C | Max. +45°C |

**Please note that the substrate temperature should be at least 5°C above the dew point*

Recommendations -Should the recoating interval have expired, please refer to the procedures outlined in the Ronass Instruction Leaflet.
 -Clean tools thoroughly before and immediately after use with cleaning solvent T-111 or T-411.

PACKING, STORAGE AND SAFETY

Packing 4 Litres (5 kgs. Net) and 20 Litres (25 kgs. Net) Containers.

Storage Conditions To be stored in cool and dry conditions in original sealed containers.

Shelf Life At least 12 months after delivery in original sealed containers and proper storage conditions with temperature of 25°C.

Safety This product contains organic solvents and flammable materials. Keep away from sparks, fires, electrical cables and equipments, direct sunshine and out of children's reach.

Protect skin, eyes, and avoid prolonged breathing of solvent vapor during application. Use with adequate ventilation.