



Top Prime QD 100

Product Description

Top Prime QD 100 is a quick drying styrene alkyd based, air-drying metal primer.

Properties

- Fast Drying.
- Long service life.
- Very Good Hiding power
- Excellent adhesion on metal surfaces.
- Very good resistant to physical effects and impacts.
- flexible structure for the paint film
- The product have very good weather resistant property.

Area Of Use

- In painting machinery parts.
- agriculture, home and garden tools.
- On surfaces such as tractors, trailers, auto radiator parts, barrels, valves.
- It can be used safely in all kinds of metal parts applications such as steel cabinets and steel tables.

TECHNICAL PROPERTIES

<i>Appearance/Color</i>	Gray – Red Oxide- White (matt finish)
<i>Density:</i>	1.60 ± 0,05 kg/liter
<i>Volume solids %:</i>	50 %
<i>Solids by Weight:</i>	73 %
<i>Theoretical spreading rate:</i>	10 m ² /ltr (75 micron DFT) – 6.25 m ² /kg
<i>Recommended DFT:</i>	40-50 micron
<i>(Dry Film thickness)</i>	
<i>Flash Point:</i>	21°C
<i>Dry to touch:</i>	10 - 15 approx. min (s) 23°C/73.4°F 50% R.H.
<i>Dust free drying:</i>	20-30 min(s) 23°C/73.4°F 50% R.H.
<i>Recoating interval time:</i>	1-2 hours (23°C and 50% R.H.)
<i>Full dry:</i>	2-3 hours (23°C and 50 % R.H.)
<i>Application temperature:</i>	+10 °C/50° F and +35 °C/ 95°F

Application Details

<i>Application method:</i>	Air spray – Airless Spray
<i>Thinner:</i>	Ttccoating Industrial Thinner
<i>Thinner Amount:</i>	Air spray (30-40%) - airless Spray (5%)



Surface Preparation:

Before the application, the surface should be cleaned of dirt such as dust, rust, and oil. Thin the product with industrial thinner between 30-40 % and the pistol angle should be between 40°- 80°. Wait for 24 hour before applying the topcoat.

PRECEDING COAT:

None

Important Remarks:

- Surfaces must have enough structural strength.
- Applications below 10°C should be avoided.
- The surface should be protected from moisture and rain for 24 hours after application.
- All application tools and equipment should be cleaned with thinner immediately after the use. Cured material can only be removed mechanically.
- Use only where application and drying can proceed at temperatures above: 10°C/50°F. The temperature of paint itself should be 15°C/59°F or above.

Shelf life & Storage:

12 months from date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5°C and +30°C.

Safety:

For information and precautions on the safe handling, transportation storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Legal Notice:

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