



QD Enamel AD 200

Product Description

QD Enamel AD 200 is a Styrene Alkyd based, air-drying glossy topcoat paint.

Properties

- Fast Drying.
- High Gloss.
- 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.
- Good U.V resistance.

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>	RAL Color Card (High Gloss)
<i>Density:</i>	1.25 ± 0,05 kg/liter
<i>Volume solids %:</i>	62 %
<i>Solids by Weight:</i>	65 %
<i>Theoretical spreading rate:</i>	12.40 m ² /ltr (75 micron DFT) – 9.92 m ² /kg
<i>Recommended DFT:</i> <i>(Dry Film thickness)</i>	50-75 micron
<i>Flash Point:</i>	21°C
<i>Dry to touch:</i>	20 - 25 approx. min (s) 23°C/73.4°F 50% R.H.
<i>Dust free drying:</i>	40-50 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 (25-30%) - airless Spray (5%)

Technical Data Sheet



Surface Preparation:

Before the application, the surface should be cleaned of dirt such as dust, rust, and oil. It should be sandblasted to at least ST2 grade and then **Top Prime QD 100** primer should be applied. Allow the primer to dry for 12 hours and then apply the paint.

PRECEDING COAT:

Top Prime QD 100

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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