

Technical Data Sheet

Unicoate Synthetic Enamel

US 3500

50% Gloss

Description:

A synthetic alkyd-based quick-drying topcoat for wood, pipes, steelworks, car refinish, and machines.

Surface Preparation and Application Method:

1. The surface should be dry, and free from dirt, oil, grease, and powdery material.
2. For steel, clean the surface with thinner and remove any rust or welding pieces.
3. For Steel, apply one coat of **Unicoate** QD quick-drying Primer or **Unicoate** SE Grey Oxide Primer for wood, and apply one or two coats of **Unicoate** Synthetic undercoat, by cross-coat technique in order to obtain a high build and ensure optimum spreading.
4. Allow Two (2) minutes to flash off between coats.
5. Apply two coats of **Unicoate** QD Synthetic quick drying Topcoat.

Features:

1. Excellent hiding power
2. Fine and smooth finish
3. High solid, High Gloss

Dilution and Application:

Type of thinner	: Unicoate TS 6500
Percentage of thinning	: 10 - 20% by volume
Nozzle orifice	: 1.5 - 2 mm
Output pressure	: 3 - 4 bar
Tools	: Air spray gun

Unicoate QD Synthetic Quick drying Topcoat can be also used by brush or roller.

Drying time (at 25C):

Touch dry	: Maximum - 30 minutes
Hard dry	: Maximum - 180 minutes

UNICOATE FOR INDUSTRY

New industrial Area-Doha Qatar

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Physicals Properties:

Finish	: Gloss
Flash Point	: 30 C
Specific Gravity	: 1.10 - 1.20 kg/L depending on the color
Solid by Weight	: 55 - 60%
Coverage rate	: 10 - 12m ² /L
Dry film thickness	: 30 - 40 microns
Shelf Life (dry and cool store)	: One year

Packing:

18Ltr drum

3.5Ltr Gallon

Colors:

WHITE, BLACK, AND SPECIAL COLORS.

Subsequent Coats:

NONE

Remarks:

Before Application

- Stir thoroughly
- Check Temperature above 7 C and relative humidity less than 80%

After Application

- Clean all tools used immediately with NC Thinner.
- Close the cans after use
- Store in a dry and cool area

For more information, don't hesitate to contact our Technical Department.

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