

Technical Data Sheet

Unicoate Road Marking Paint

RD 5500

Description:

A specially modified quick drying chlorinated rubber alkyd road marking paint ideal on interior and exterior horizontal surfaces such as asphalt, concrete, Parking lots, Warehouses, kerbstones and humps, Traffic beads can be mixed with the paint for light reflecting markings.

Surface Preparation and Application Method:

1. The surface should be dry, and free from dirt, oil, grease, and powdery material.
2. Remove broken and irregular parts with poor adhesion and loose particles.
3. Apply one coat of **Unicoate undercoat** as primary coat.
4. Use a stripping Machine for application, first coat undiluted by a straight coat line of **Unicoate Road Marking Paint**.
5. A second coat **Unicoate Road Marking Paint** is applied after first coat completely dried.
6. For light reflection markings, Traffic beads can be dropped into the coating by dispensing machine or sprinkled directly on the wet paint before drying.

Features:

1. Rapid drying and flexible
2. Excellent scratch resistance
3. water resistance and opacity
4. Easy to apply
5. Good adhesion

Dilution and Application:

Type of thinner	: Unicoate TC8500
Percentage of thinning	: 5 – 10 % by volume
Nozzle orifice	: 1.0 – 1.5 mm
Output pressure	: 2- 3 bar
Tools	: Air spray gun or Airless Spray

Unicoate Road Marking Paint can be also used by Dispensing machine, brush or roller.

Drying time (at 25C):

Touch dry	: Minimum - 60 minutes
Hard dry	: 2- 3 Hours
Re-coat	: 3 hours

UNICOATE FOR INDUSTRY

New industrial Area-Doha Qatar

TEL: +974-40399272 Email: info@unicoate.com www.unicoate.com

Technical Data Sheet

Unicoate Road Marking Paint

RD 5500

Physicals Properties:

Finish	: Eggshell
Flash Point	: 29 C
Specific Gravity	: 1.35 – 1.45 kg/L
Solid by Weight	: 50 - 55%
Coverage rate	: 3.75 – 7.5 m ² /L
Dry film thickness	: 50 - 100 microns
Shelf Life (dry and cool store)	: Two years

Packing:

25 kg Drum

5.0 kg Gallon

Colors:

WHITE, YELLOW, RED AND BLACK

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.

UNICOATE FOR INDUSTRY

New industrial Area-Doha Qatar

TEL: +974-40399272 Email: info@unicoate.com www.unicoate.com