

Technical Data Sheet

Carboline Road Line Marking Paint

INTRODUCTION

A Solvent borne durable line marking paint for internal - external applications on car parks, factory floors, yard areas and walkways.

Available in 3 stock shades, Black, White, Yellow and Ral Classic, BS 4800 or BS 381c range and Developed for industrial applications

Available finish: Semi-Gloss

Substrates: Tarmac, Concrete and Manholes.

Drying time

Touch dry: 15 Minutes @ 20°C **Hard dry:** 45 Minutes @ 20°C

Overcoat: between 1 & 2 hours or after 10 hours of application.

Drying times will be extended at low temperatures. Do not apply when ambient temperature falls below 5°C or relative humidity exceeds 90%.

TYPICAL PROPERTIES

Appearance: Liquid

Solids Content $\% \pm 10$: 50%

Viscosity RVT 3/20: 400 – 600 cps

Ph: 7.0 - 9.0

Density (25°C, g/cm³⁾ \pm 0.2 : 1.25

Storage stability: Store in temperature range 5-40°C



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APPLICATION PROPERTIES

Dry Film Thickness: 20 - 30 μ

Wet Film Thickness: 40 - 60 μ

Theoretical Coverage Rate:

 $14m^2$ per litre @ 25μ DFT coverage rate can be affected by such variables as type and condition of substrate, type of application equipment and individual method of application.

Recommended Application Methods:

Conventional Spray. Airless Spray. Hot Spray. Electrostatic Spray (see spraying guidelines as adjustment may be required).

Brush or Solvent Resistant Roller.

Thinning: Use Palatine Multi-Purpose Thinners

PRODUCT HANDLING – STORAGE – SHELF LIFE

To ensure safe storage of this dispersion, containers should be well sealed to prevent the water evaporation and skin forming. The dispersion must be stored between 5-25°C for a maximum of 12 months.

HEALTH & SAFETY

For full details see separate Health & Safety Data Sheet.

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