



MASTERS ROAD MARKING CR PAINT

Material Safety Data Sheet

Road Marking Paint C. R is an acrylic based quick drying paint modified with chlorinated rubber

Research and Development Department
Master Paint Industries (Pvt.) Ltd.
Phone : 0 4 2 – 111 – 333 – 465,
E-Mail : info@masterpaints.com



PRODUCT INFORMATION

Description: Road Marking Paint C. R is an acrylic based quick drying paint modified with chlorinated rubber

Recommended Use: For use on asphalt and concrete roads, primarily for curbstones, speed humps or other areas with High traffic.

PHYSICAL CONSTANTS:

Composition: Chlorinated Rubber/Medium Oil Alkyd

Pack Size: 03.64 LTR & 20 LTR (Pack)

Finish: Flat

Color White, Black and Yellow.

Theoretical Spreading rate : 2 – 3.5 Sq. Mtr. Per Liter @ 1.00 – 1.50MM DFT
10-14 Sq.Mtr Per liter @ 30-50 Microns DFT

Drying time: 15 – 20 min at 30 °C. Recoating time 2-3 hour.

Tack Free 40 F°

Flash Point : Physical constants are subject to normal manufacturing tolerances

Technical Specification:

Resin type: Chlorinated Rubber & Medium Oil Alkyd Resin Combination

Solids: Weight: 75.0 ± 1.0% Volume: 53.0 ± 1.0%

Weight per liter: 1.46 Kg – 1.6 Kg.

Viscosity: 70 to 80 KU (Krebs Units)

Flash point: 40°F. (TT-P-141, Method 4293)

Specular gloss: 1 – 5 units @ 85%

Light reflectance: 89%

APPLICATION DETAIL :

Application Method : By Airless or conventional spray /Brush/Roller
 Thinner : Master Thinner
 Thinning : As required
 Cleaning : Clean all equipment with Master thinner.

TYPICAL SURFACES:

New Surfaces: The substrate must be sound, clean, dry, free from dust, oil, grease and laitance etc. All traces of release agents must be removed. On chalky and dusty surfaces, all loose material must be removed by stiff bristle brushing..



Storage The product must be stored in accordance to national regulations. The product should be kept in well-ventilated place, protected from heat and direct sunlight. The containers must be kept tightly closed.

Handling Handle with care. Stir well before use.

SAFETY AND ENVIRONMENTAL NOTES:

First Aid:

In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. Get medical attention immediately. If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

