TECHNICAL DATA SHEET FOR

ROAD LINE PAINT

DESCRIPTION : It is a tough, fast-drying and weather-durable coating formulated to withstand wear for road and floor marking

TYPE : Modified chlorinated rubber resin with thermoplastic property

COLOUR : White, Yellow (537 of BS 381C), Red and Black

FINISH : Matt

USES : For coating on
- Concrete Floor
- Asphalt
- Plastered Wall

FEATURES :
- Excellent eye visibility
- Hard and abrasive resistant
- Very fast drying
- Weather resistant

APPLICATION DATA

METHOD : Roller, brush and air and airless spray

THEORETICAL COVERAGE : 10 m^2 / litre (based on 40 microns DFT per coat)

DILUTION : Use Road Line Paint Reducer

Brush	-	10% max
Roller	-	10% max
Air Spray	-	10%-20%
Airless Spray	-	0%-5%

SURFACE PREPARATION : Ensure surface is clean, dry and stable using the following suggested surface treatments:

- **Moisture :**There must not be any water residue on the surface of the substrate. Moisture must be <4% (Sovereign moisture master) before application
- **Unstable matter :**Remove loose bonding film, dirt, peeling paint, etc by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable
- **Contaminants :**Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry

- **Fungus and Algae :**Wash the affected area to remove unstable matters and micro-organisms. Apply Anti-Fungus Solution and leave on for at least 2 hours

- **Hairline cracks :**Fill cracks with suitable exterior grade water-resistant putty or filler

DRYING TIME : Touch Dry - 5 mins at 30^{o} C

OVERCOATING TIME : 1 hour based on normal condition

RECOMMENDED PAINTING SYSTEM : Two coats with minimum dry film thickness of 40 microns each for optimum performance.

SPRAY APPLICATION :

	Air	Airless
Delivery Pressure(kg/cm^2)	3 - 4	140 - 170
Tip size 60^{o} angle	1.3mm	0.017"
Dilution	10-20%	0-5%

CLEANING : All equipment should be cleaned with Road Line Paint Reducer.

GENERAL INFORMATION

CONFORMITY : Road Line Paint (White, Yellow & Red) is certified under TÜV SÜD PSB Product Listing Scheme to SS221:2002

SOLID CONTENT : 62 ± 2% by weight (based on white)

SPECIFIC GRAVITY : 1.33 ± 3% kg/litre (based on white)

FLASH POINT : 7 ^{o}C (for White, Yellow & Red)
23 ^{o}C (for Black)

PACKING : 5 litres

STORAGE : Store in a tightly sealed container in a cool, dry place

SHELF LIFE : Up to 24 months in a tightly sealed container

PRECAUTION : Contain volatile solvents, keep away from naked flame.
Avoid direct contact with skin. Use appropriate protection equipment.
Refer to the product Safety Data Sheet for more information.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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