



ACRYMARK

THERMO ACRYLIC ROAD MARKING PAINT

This is a quick drying, solvent based paint. Based on solvent based acrylic resin. Can be used for marking roads and kerbs. Easy to apply. It has UV resistant colors. Ideal for use on asphalt and concrete roads, primarily for kerbstones, speed humps or other areas with light traffic.

| Technical Data | |
|----------------------------|---|
| Finish | Matt |
| Volume solids | 37 ± 2 % |
| Dry film thickness (DFT) | 40 – 80 micron |
| Wet film thickness (WFT) | 110 – 210 micron Film thickness will vary and is calculated as average. |
| Number of coat | 1-2 |
| Theoretical Spreading rate | 9.25 – 4.5 m ² /ltr Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc. |
| Drying time | Surface Dry : 15 min @ 30°C |

Advantages

- Very tough and abrasion resistant.
- Excellent weather durability.
- Resistant to petrol, diesel, engine oil, water etc.
- Fast drying.

Method of Use:

- The substrate must be sound, clean, dry and free from dust, oil grease, laitance etc.
- Ensure the Kerb surface is completely dry and free from moisture.
- All traces of form release agent, curing agent must be removed.
- Cold and humid conditions require a longer drying time. Such conditions should be avoided.
- Temperature at the time of application should not be above 60°C and below 10°C.
- Humidity should not be above 85%.

Method of Application:

- Brush or roller these are the recommended method of application.
- Stir contents of the can thoroughly before use. Thinning is usually required. However, if thinning is desired, do not exceed the recommended thinning ratio.
- Clean all equipment immediately after use with Solvent. Dried paint on equipment could be removed by ketonic solvents.
- Spray: Use airless spray or conventional spray.

Guiding data for airless spray

| | |
|---------------------|----------------------------------|
| Nozzle tip | 0.018-0.021" |
| Spray angle degrees | 65-80° |
| Pressure at nozzle | 15 MPa (150 kg/cm ²) |

Drying Time:

| Substrate Temperature | Touch Dry | Hard dry | Over coating Interval | |
|-----------------------|------------|----------|-----------------------|------------|
| | | | Minimum | Maximum |
| 15°C | 25 minutes | 60 min | 120 min | Indefinite |
| 25°C | 15 minutes | 30 min | 60 min | Indefinite |
| 35°C | 7 minutes | 15 min | 30 min | Indefinite |

Additional Information

Thinner – 37

Thinning ratio - 10% maximum

Cleaning solvent - Thinner-37

Flash point - 25°C

Storage requirement store in cool, dry area away from direct sunlight.

Mixing:

- Thorough mixing should be done before application.

Colours: White, Black and Yellow

Packing: 20 Ltr.

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