



PERMARK 2K(PROFILE)

PROFILE 2 PACK COLD CURING SOLVENTFREE ROAD MARKING AT JUNCTION, CROSSING AND STOP LINES

PROFILMARK 2K is 2pack cold curing solvent free road marking product based on acrylic monomers and resins especially suitable for machine application in agglomerates to reach excellent wet night visibility.

| Technical Data | |
|-------------------|--|
| Luminance | Higher than 0.75 (β -value) |
| Colours | White (IS 5) and Yellow (IS 5) |
| Viscosity | Thick fluid compound |
| Specific gravity | 1.85 g/cm ³ |
| Skid resistance | Higher than 45 S.R.T. |
| Flash point | 10°C |
| Particle size | < 500 micron (suitable for machine application) |
| Storage stability | Store at temp below 30°C, out of direct sunlight in a good ventilated area. Stability under these circumstances at least 6 months. |
| Pot life (mixed) | 8 - 10 minutes at 30°C 12 - 15 minutes at 20°C |
| Film thickness | Up to 7 mm |
| Spreading rate | Approx. 1.5 - 6 kg/m ² depending on used profile. |

Method of Use:

- Clean the road surface thoroughly removing all dust, oil, grease, paint and thermoplastic material.
- Ensure the road surface is completely dry and free from moisture.
- 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:

- The product is to be applied by special Machines to create the required Profiles.
- If the product is suitable for raised rib profile, agglomerate, droplets.

Mixing Ratio



Advantages of PERMARK 2K

- Very high durability.
- Excellent adhesion.
- Low consumption.
- Low tendency to graying.
- Suitable for high temperature .
- Abrasion Resistance.
- High antislump property ever at elevated temprature.

- If settling is observed in the drum, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing.
- 240 gm - 320 gm of BPO powder hardener to 16 kg Profile mark.

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