



PERMARK 2K (SPRAY APPLICATION)

2 PACK COMPONENTS, FAST DRYING, SOLVENT FREE, EDGE AND CENTER

PERMARK 2K is 2 pack component spray system to produce in simple way coloured surfaces with high durability and a good skid resistance. Because the monomers are part of the hardening process, the product can be seen as a solvent free and environmental friendly product. Spraymark A and B consist of 2 sprayable liquid "A" and "B" and a peroxide hardener (BPO) powder. A fast hardening process will be realized during the application, when the A and B component are mixed by a static mixer and are sprayed.

Technical Data	
Viscosity	Thick fluid
Specific gravity	A) 1.83 g/cm ³ B) 1.83 g/cm ³
Skid resistance	Higher than 55 S.R.T.
Flash point (A&B)	10°C
Pot life (mixed)	3 minutes
Curing time	8 minutes at 30°C 15minutes at 20°C 28 minutes at 10°C
Storage stability	Store at temperatures below 30°C, out of direct sunlight in a good ventilated area. Stability under this circumstance at least 6 months.
Film thickness	At least 0.3 - 0.8 mm
Spreading rate	Approx. 1.3 kg/m ² for 0.7 mm thickness
Primer	On dusty and sucking surfaces or fresh concrete surfaces, it is advisable to apply CP primer first.

Advantages of PERMARK 2K

- Resistance to ageing and weathering
- Resistance to de-icing salt and fuels.
- Quick setting
- Easily spray able.
- Commercial due to thin coating.

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:

- Spraymark has to be applied with special spraying equipment with 2 pack pump.
- A Spraying head with static mixer and a solvent cleaning system.
- The A and B component consists of pigments and antiskid aggregates, which makes it unnecessary to drop on aggregates.

Mixing Ratio



- 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.
- Mixing ratio A-component/B-component is 1:1.
- The B-component has to be premixed with hardener in ratio of 100:2. This mixture will be fluid for at least 8 hours.

Colours: Permark 2K is available in White, Yellow, Red and Green Colour.

Packing: 16 kg cans
Hardener in plastic bags.

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