

HIGHWAY ANTI-SKID COATING

Description

A unique ultra-high performance waterborne coating, possessing life-long anti-skid properties and easy application by roller or squeegee. One coat only generally required.

Available: 15Kg pack

Typical Uses

- As a long-lasting anti-skid roadmarking paint, minimum of 60BPN throughout life.
- Available in a limited range of light-fast colours for use as an identification coating, e.g. Green – bus and cycle lanes, Red – pedestrian safety zones.
- Can be used on bituminous and concrete substrates.
- May be reflectorised with glass beads if required.

Properties

Resin System	Acrylic Emulsion
Pigmentation	Dependant upon colour. Hard wearing extenders.
Finish	Matt
Colour	Limited range on demand
Dilution Rate	May be thinned up to 2% in warm weather.
Theoretical Coverage	Typical 1.5 – 2.5 m ² /litre, depending on substrate
Dry Time @ 25°C	Touch 2½ minutes, Recoat 55 minutes
Recommended Film Build	375µ WFT +/- 25µ
No Pick-up Time	< 20 minutes
Clean Up	Warm soapy water
Skid Resistance	Minimum on Application 70BPN

Performance / Limitations

- If applied greater than 1mm and rains within 6 hours of application then pigment leaching may occur.
- Excellent resistance to tar bleeding.
- Excellent adhesion to roadmarking paint of all types.
- Excellent retention of glass beads.

- Dry times will be longer in cold or high humid, windless conditions.
- NOT recommended for use over damp or wet surfaces.
- Ensure ambient temperature is 10°C or greater for a period of at least 24 hours. Below this temperature and time product will not form a continuous film and film integrity will suffer.
- Not suitable for airless spray.
- On smooth shiny concrete or other suspect surfaces, use of Highway Roadprime Water Based (AAX2811) 50mic. DFT is strongly recommended.

Preparation

- Surfaces must be clean, dry, free from oil, grease, lichen, etc. and any loose, flaky material.
- Suspect surfaces should then be coated with Highway Roadprime Water Based.

Application

- Stir thoroughly before use for at least 5 minutes.
- Application by Roller, Brooming.
- With a medium soft nylon broom.
- With a long nap paint roller.

General

Improved worker safety - very low volatile organic solvent volume.

Health & Safety

- For detailed information refer to the Safety Data Sheet and label for this product.
- Provide adequate ventilation during use.
- When spraying wear a quality mask as inhalation of mist may cause respiratory irritation.
- Wear eye protection when handling as splashes to the eye may cause irritation.
- Product is NON-FLAMMABLE.