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Quality
ISO 9001
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MADE IN W.A.
GUARANTEED QUALITY
DATE:30/1/2015

PRODUCT BULLETIN

F.C. 321

TOPDEK LONG LIFE ROAD MARKING - ALL COLOURS

Description: An extremely durable, rapid dry to no-pick-up, water based traffic marking paint. This product is certified to APAS 0041-5 and meets the requirements of AS 4049.3

Properties:

Durability – Excellent durability and wear resistance over various bitumen & concrete road surfaces.

Fast Dry - Rapid surface & thorough dry to no-pick-up stage & resistance to rain showers.

Environmentally Friendly – Low V.O.C. at approximately 80gm per litre.

User Friendly – Non inflammable, water clean-up, increased worker safety.

Enhanced Retention of Glass Beads – Excellent long-term night visibility .

Uses:

General line marking on roads, car parks & shopping centres, pedestrian crossings, tennis courts & factory floors.

Surface Preparation:

All surfaces must be clean and free of dust, oil, grease & loose or flaking paint. Allow new concrete to cure for 21 days & newly laid bitumen to harden completely (minimum of 3 weeks). Do not apply over soft uncured bitumen. New concrete should be acid etched and pressure cleaned prior to application. Some curing compounds and concrete additives may not be compatible with paint film so under these circumstances test patching to test adhesion is recommended.

Thinning:

Supplied ready for use for brush, roller or spray application. Thinning with water is not recommended as it will considerably increase drying time and reduce film build & durability.

Application:

By brush, spray or roller. Apply one coat at recommended spread rate of 3m² or 30 lineal metres for a 100mm line, to a wet film thickness of 300-350 microns.

Typical spraying recommendations for Airless Spray;

Pressure	1800 – 2000 PSI
Distance from surface	15 cm to 20 cm
Fluid Tip	Use machine manufacturers recommendation for width of line
Filter	50 mesh
Application Speed	Approx 50m per litre

Conditions for Application: All surfaces must be clean, dry and free from oil, grease, antifreeze, loose sand, aggregate and chipping/peeling existing striping. Any curing compounds used on new concrete must be mechanically abraded off prior to striping. When striping on freshly sealed surfaces use caution as some sealers can affect the curing and adhesion of traffic paint. When in doubt, always test adhesion. For complete drying and minimum dirt retention when striping parking lots, the lots should be closed to traffic for two hours minimum after painting. New asphalt and concrete should be allowed to cure for a minimum of 21 days to maximize adhesion and durability

Glass Bead Application: Reflective glass beads perform excellently when applied into Long Life Road Marking. Recommended rate of addition is approximately 300 gram per m² of paint.

Spread Rate: Approximately 3m² per litre (equal to 30m x 100mm) depending on the porosity of the surface and the thickness of film applied.

Drying Time: This is very much dependant on wet film thickness, road surface temperature, air flow (wind) & relative humidity. Typically, no-pick-up time can vary from 35-50 seconds to 3 – 5 minutes.

Clean-Up: Clean all equipment with water, immediately after use.

Standard Packaging: 20L 4L

Colour: AS2700 N14-White, Y14-Yellow (lead free), Disabled Blue, N61-Black, & most of the AS2700 colour range.

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