D'LINE 302

A PIGMENTED ACRYLIC ROAD MARKING

DESCRIPTION

D'LINE 302 ia a silicone, acrylic-based road marking filled with ceramic powder for extra wear resistance performance.
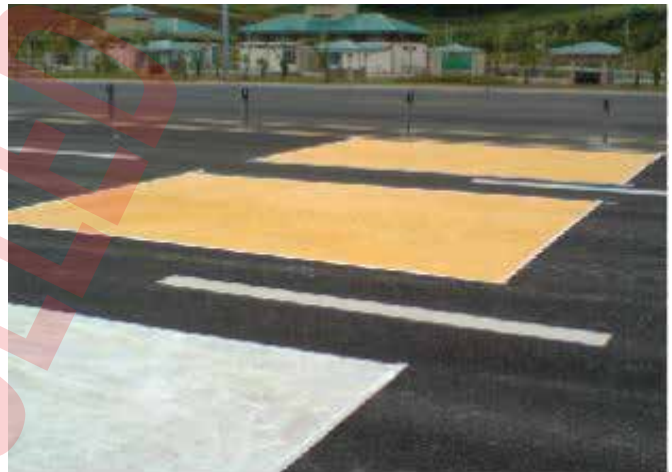
USES

Formulated especially for road markings or car parks demarcation, road dividers and other safety warning purposes.

BENEFITS

• Excellent adhesion on most substrate without extensive surface preparation.
• Fast dry so shorter traffic opening time.
• Excellent wear resistance due to ceramic filler.
• Enhance light retroflectibility at night with bright brilliant pigment.
• Good flexibility to accommodate substrate movement.

COLOR

Standard D'LINE colors. Special colors can be matched upon request.

Technical Data:

No. Of Component	1
No. Of Coats	2
Recommended dry Film Thickness	Min. 100μ
Solid Content	> 85%
Estimated Coverage at 100 micron	5m²/Ltr
Mixing Ratio (A:B)	N/A
Thinning (if requires)	< 15% D'Line Thinner
Abrasion Resistance	0.5 gm/1000 gm.loading/1000 rpm
Bond Strength	> 150 psi (100% tarmac failure)
Temperature resistance	> 80°C
Pot life (30°C)	N/A
Packaging	5kg , 20kg

NOTE: Coverage figure given is theoretical. Due to wastage factors, the variety and nature of the substrate, the site application condition etc., the practical coverage may be reduced.

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APPLICATION PROCEDURE

SURAFECE REQUIREMENT & PREPARATION

Concrete :
Substrate must be sound, preferably vacuum shot blast or scarified.

Tarmac :
Structurally sound, free from oil, grease, or any loose foreign materials.

Note: Do not use product on wet or area ponded with water.

MIXING

Stir entire component until consistent for use, its continue to agitate from time to time to prevent settling.

APPLICATION

Apply **D'LINE 302** by roller or brush.

1st Coat

Can be thinned up to 10% - 15% to improve penetration and workability under high temperature.

2nd Coat

Apply 2nd Coat after the 1st has been dried for 2 hours. Product can be thinned up to 5% - 10%.

Recoating

Minimum Recoating Time :   2hrs.@30ºC
Maximum Recoating Time :   N/A

CURRING

D'LINE 302 will cure with elevated temperature. At 30ºC surface temperature, painted substrate can be opened for traffic in approx. 4 hours.

CHEMICAL RESISTANCE

D'LINE 302 has excellent resistance to a wide range of solvent, as tabled.

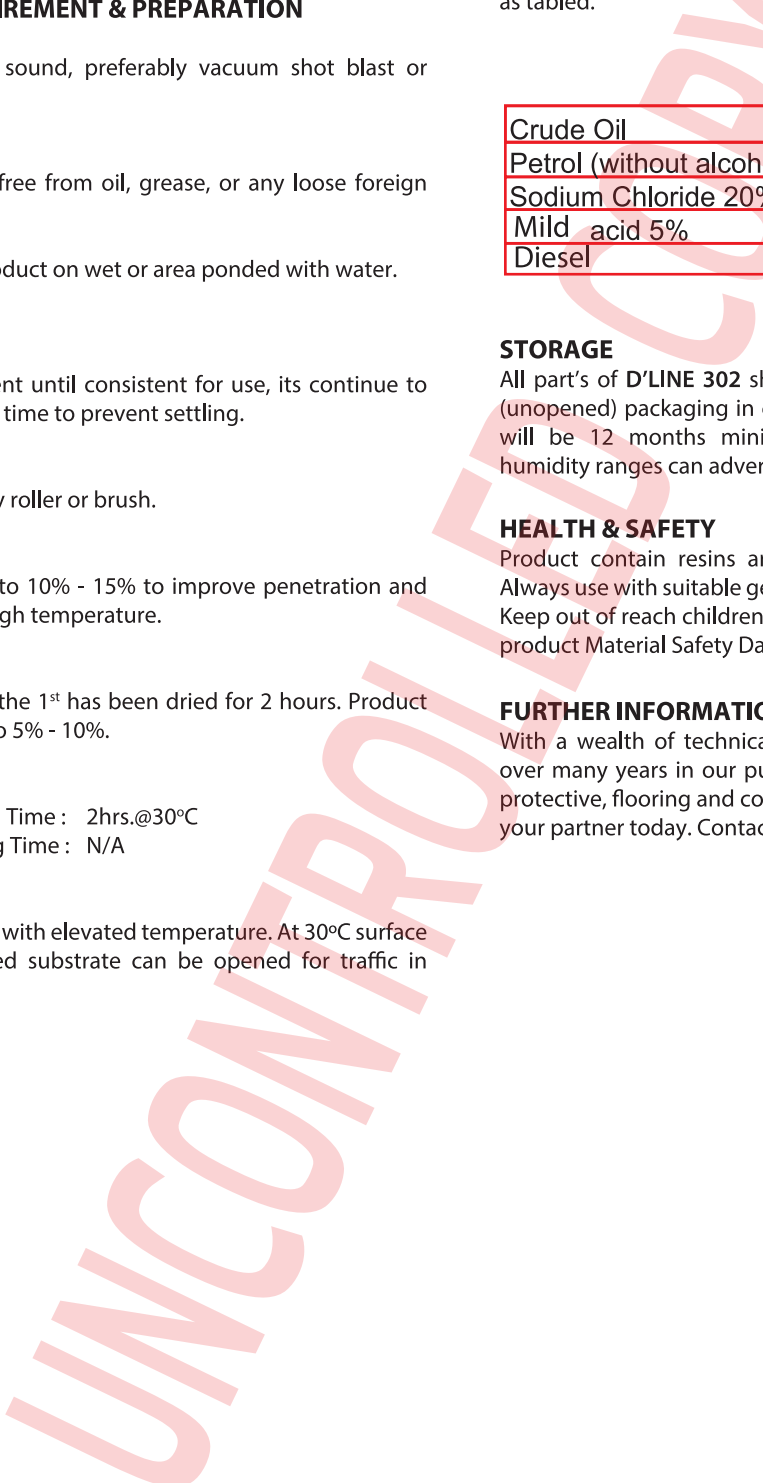|	Good	Limited	Test Period
Crude Oil	✔		6 months
Petrol (without alcohol)	✔		6 months
Sodium Chloride 20%	✔		6 months
Mild acid 5%	✔		6 months
Diesel	✔		6 months

STORAGE

All part's of **D'LINE 302** should be stored properly in original (unopened) packaging in dry condition at 10 ~ 32°C. Shelf life will be 12 months minimum. Exaggerated temperature / humidity ranges can adversely affect shelf life.

HEALTH & SAFETY

Product contain resins and solvent, Do not take internally. Always use with suitable gears. Close container tightly after use. Keep out of reach children. For further information, refer to the product Material Safety Data Sheet available upon request.

FURTHER INFORMATION

With a wealth of technical and practical experience built up over many years in our pursuit of excellence especially in the protective, flooring and concrete technology, make **CEMKRETE** your partner today. Contact our hotline now.

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