

DAMAR HIGHWAY INSTACURE

Description

UV radiation curable paint specially formulated for spray applied line marking on new or old sealed roads. It offers rapid cure and hardening by LED light with excellent adhesion and abrasion resistance to both hot-mix and chip-seal with good glass bead retention-reflectivity.

Typical Uses

- UV radiation cure road paint that will dry instantly after spray application and eliminate traffic hold up during conventional paint application
- There is no minimum coning off time for this product as it is instant cure
- Can be applied to new seal after 4 weeks
- Application over all existing markings
- Excellent resistance to abrasion and weathering
- High elasticity
- Good adhesion, water and thawing salt resistance
- High whiteness and long-time retro-reflective life.

Properties

Resin System	Radiation Curable Acrylate
Finish	Matt
Colour	White and yellow
Dilution Rate	Use as Supplied
Active Oxygen	Approx. 2.6%
Volume Solids	100%
Number of Coats	Generally 1
Thinning Solvent	Maximum 250ml of UV Thinning solvent per 20L pail
Clean Up	Andrew PM Solvent

Coverage - grams per lineal metre white or yellow line (100mm wide)

Marking	Usage (g)	Glass bead mix (g/m2)	Glass Bead Type
Standard Marking	28g	375g	Potters Echostar ACO2

Limitations

- Do NOT use on Paving Stones
- Do NOT apply when ambient temperature is below 5°C or above 40°C
- Do NOT apply to WET roads
- Use in conjunction with Potters Echostar AC02 glass beads
- Application to concrete is problematic due to large variations in drying agents and surface finishes available, plus surface contaminations.
- For application to concrete surfaces please refer to concrete application sheet.

Surface Preparation

Direct application to hotmix asphalt and chip seal. New surfaces should be left for 4 weeks and be free from oil film. This can be removed by water jet blasting. Direct application to concrete is NOT recommended.

Approvals

New Zealand NZTA M/7 2017
White CEO, ALO
Yellow Interim approval CN0, ALO

Storage Stability

- 6 months in original sealed package
- Product must be stored under cover in a cool dry place
- Protect from Frost.

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Standard Packaging

25kg White Pail ARK0170
1000kg White IBC ARZ0170Z
25kg Yellow Pail ARK1970
280kg Yellow Drum ARN1970

Accessory Materials

- Potters Echostar glass beads 25kg bag - FDS0010
- Andrews PM solvent 20L - ALK0196 - to rinse and clean only.

Safety Regulations

Flash Point	>100°C
D.G. Classes	6.5B (contract), 6.4A, 6.3A, 9.1D
UN No.	3082
Packaging Group	III

Disposal

Dispose with care according to local regulations.

Note: The use of personal protective equipment such as safety glasses, gloves, overalls etc. is mandatory when handling these products. Refer to Material Safety Data Sheet for this product.