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ROAD MARKING PAINT

Water based

PRODUCT INFORMATION

DESCRIPTION:

A new generation high quality, high performance, waterborne road marking paint with exceptional fast drying characteristics.

PRINCIPAL USES:

As a long lasting road marking paint for use on bituminous and concrete substrates including tennis courts, car parks, main highways, city streets, and air port runways. Where excellent glass bead holding is required.

Can be applied to bare, unprimed or unsealed bitumen based surfaces*

*For concrete painting see concrete preparation information sheet

PERFORMANCE:

- Approved for New Zealand Transport Agency M7 2017 specification road marking use.
- Fast drying (M7 2017 specification classification rapid dry).
- Excellent resistance to bleeding.
- Excellent adhesion to aged road marking paint.
- Improved retention of glass beads (when compared to alkyd based paints).
- Improved worker safety - very low volatile organic solvent volume.

LIMITATIONS:

- Dry times will be longer in cold or high humidity, windless weather.
- NOT recommended for use over damp or wet surfaces.
- NOT recommended for use when temperatures are below 10°C when:
 - The substrate temperature is below 10°C.
 - The air temperature is below 10°C.
 - or a lot of moisture is present in the air due to the damp wet weather
 - Below this temperature, the product will not form a film and adhere to the substrate.
- 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

APPLICATION DATA:

Surface Preparation:

Surfaces must be clean, dry, free from oil, grease, Mould, lichen, etc. and any loose, flaky material.

Mould, Moss & Lichen:

If mould, moss or lichen is present, pre-treat the surfaces in advance with NOVEX TREAT-IT Fungicidal Treatment & Cleaner and leave for at least 2 weeks, then remove dead material and dirt by scraping, scrubbing or water blasting. Leave to dry. Note: Removal of these is critical to achieving a successful long-term decorative PAINT system and to achieve this you need to treat, leave until it has died then remove.

Application:

Wear suitable and adequate eye protection, overalls, footwear, waterproof gloves. Refer to safety data sheet before use for detailed precautions and handling information.

Stir thoroughly before use.

Recommended application method is by spraying, either airless or conventional. Smaller areas can be applied by brush

May be thinned up to 5% by volume with water to aid application.

Typically, 1 coat only but for first coat application to new or aged hot mix on car parks or tennis courts etc, apply a dust coat of approximately 50 Microns DFT, leave to dry for 24 hours minimum then apply second coat to desired film build

Dry Time:

Touch 2½ minutes, Recoat 55 minutes @ 25°C

Clean-up:

Clean and wash up equipment with water and mild detergents.

For a thorough clean of equipment methylated sprits is recommended. For dry paint Xylol/Toluene is recommended

Protect our Environment – When disposing of leftover liquid, keep out of stormwater drains and waterways. Take to a local hazardous waste disposal station. Dry all empty containers in a well-ventilated area. Dispose of the empty containers according to your local council regulations.

GENERAL DATA**Colours:**

White, Yellow, other colours available on request.

Theoretical Coverage: 3.0 – 3.7 m²/litre @ 220 - 180 µm DFT

Finish:

Matt

Resin System:

Acrylic Emulsion

Pigmentation:

Acrylic Emulsion, Organic Pigments and hard wearing extenders

Storage:

Store in cool conditions, away from direct sunlight. Make sure storage container is sealed tightly.

Volume Solids:

66% +- 2%

Sizes Available:

1 Litre 10 litre, 200 litre, 1000 litre

Approvals:

New Zealand NZTA M/7 2017 CEO*

Australia APAS 0041/5 AEI*

*M7 approvals based on an application rate of 220 microns DFT (Dry Film Thickness)