

TECHNICAL DATA SHEET FOR

HYDRO REFLECTO ROAD LINE PAINT

DESCRIPTION	:	Hydro Reflecto Road Line Paint is a fast dry waterborne road marking paint based on acrylic polymer. It feature fast dry over a broad range of application conditions, excellent durability in terms of retention of glass beads for night visibility and wear properties over asphalt, concrete and old markings. Using together with high refractive index beads, the pavement paint can provide superior retroreflectivity for airfield pavement markings such as runway marking.
TYPE	:	Acrylic polymer based paint for exterior use
COLOUR	:	White, Yellow, Red & Black
FINISH	:	Matt
USES	:	For pavement or road marking on airfield runway where high retro reflectivity is required and other road marking application
FEATURES	:	<ul style="list-style-type: none">• Fast dry-to-no-pickup and resistance to early rain washout allowing a broad application window.• Improved safety conditions due to excellent long-term night visibility.• Excellent durability.• Excellent retention of glass beads.• Easy to use.• Excellent wear properties over various bituminous• Low VOCs• Non-flammable. Water clean-up.
STANDARD APPROVAL	:	Comply to Australian Standard AS 4049.3-2005 Part 3: Waterborne Paint – For Use with surface applied glass beads
APPLICATION DATA		
METHOD	:	Line Striping Machine
SPRAY SETTINGS	:	Model : Graco LineLazer 3400 (or equivalent) Orifice Size : 0.015" – 0.025" Fan Width : 4" – 8" Filter Mesh Size : 50 – 100 mesh size filter Spray Pressure : 2000 – 2300 PSI
BEADS SPRAY RATE	:	340 ± 20gm beads / m ² area
PAINT SPRAY RATE	:	375 ± 25 micron (wet film thickness)
THEORETICAL COVERAGE	:	Approx. 1kg of paint / m ²
BEADS TYPE	:	Airport Grade-Index of Reflection: 1.90-1.93

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DILUTION	:	No dilution allowed
SURFACE PREPARATION	:	To ensure better adhesion for durability of road markings, it is necessary to ensure that surfaces of pavements should be kept dry and clean from dust particles, grease and loose materials before application..
NO-PICK-UPTIME (300 µm WFT)	:	≤15 mins at 20-22°C, 70-80% Relative Humidity
CLEANING	:	All equipments should be cleaned with water immediately after use
RECOMMENDED PAINTING SYSTEM	:	1 coat of Hydro Reflecto Road Line Paint
GENERAL INFORMATION		
SOLID CONTENT	:	79.0 ± 2% by weight (based on white colour)
SPECIFIC GRAVITY	:	1.78 ± 2% (based on white colour)
PACKING	:	5-litre
STORAGE	:	Store in a tightly sealed container in a cool dry place.
SHELF LIFE	:	Up to 6 months in a tightly sealed container.
PRECAUTION	:	Ensure good ventilation during application and drying of paint. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment.

Refer to the product Safety Data Sheet for more information.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.

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