

**TECHNICAL DATA SHEET FOR
HYDRO RUNWAY PAINT**

DESCRIPTION	:	Hydro Runway Paint is a premium fast dry waterborne road marking paint based on acrylic polymer, specially formulated for use on runway, edge lines and taxi lane. It feature fast dry over a broad range of application conditions, with excellent luminance retention and wear properties over asphalt, concrete and old markings.
TYPE	:	Acrylic
COLOUR	:	White, Yellow
FINISH	:	Matt
USES	:	Specially for pavement or road marking on airfield runway
FEATURES	:	<ul style="list-style-type: none">• Fast dry-to-no-pickup and resistance to early rain washout allowing a broad application window.• Excellent illuminance.• Easy to use.• Excellent wear properties over various bituminous• Low VOCs• Non-flammable. Water clean-up.

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

HYDRO RUNWAY PAINT

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 Runway Paint
GENERAL INFORMATION		
SOLID CONTENT	:	79.0 ± 2% by weight (based on white colour)
SPECIFIC GRAVITY	:	1.65 ± 2% (based on white colour)
PACKING	:	20-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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