



T-232

DATA SHEET

Silicone Acrylic Enamel Quick Dry - Super White

General Properties

A general purpose, high gloss, quick drying enamel designed for a variety of exterior applications to steel or other prepared surfaces. This product has high film building properties combined with extremely good exterior gloss retention, durability and flexibility. T-232 features a long open time for good flow and leveling yet fast cure for early handling.

Recommended Uses

Ideally suited as a high performance exterior gloss enamel for a variety of applications. Ideal for tanks, bins, equipment, machinery or other properly prepared metal surfaces.

Product Information

GENERIC TYPE

Silicone Alkyd

PIGMENT TYPE

Lightfast

COLOR

White, T-235 Precision Green, Custom Tints

BASES

N/A

FINISH

Gloss (90 + @ 60)

AVERAGE VOLUME SOLIDS

48.0%

AVERAGE WEIGHT SOLIDS

59.0%

RECOMMENDED FILM THICKNESS

Wet: 2.1 - 3.1

Dry: 1.0 - 1.5

See your Cloverdale Representative for project recommendation.

THEORETICAL COVERAGE

769.9 ft²/gal @1 mil DFT

19.2 m²/L @ 25 microns DFT

Actual coverage may vary depending on substrate and application methods.

VISCOSITY

60 - 65 K.U.

TEMPERATURE RESISTANCE (DRY)

90.0°C (194.0°F) Continuous

120.0°C (248.0°F) Intermittent

V.O.C. AS APPLIED

407.0 gm/lit (3.39 lb/U.S. gal)

THINNER

Xylene

Methods of Application

AIRLESS SPRAY

Speeflo Atlas 30:1 Tip size .013" - .015" (or equivalent)

H.V.L.P

Binks Model Mach I 94x97 AP (pressure) (or equivalent)

CONVENTIONAL

Binks Model 95 GUN 63 CSSx63 PB (pressure) (or equivalent)

BRUSH / ROLLER

Brush and roller - Touch-up only

Drying Time - Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times.

Substrate Temperature	Touch Dry	Hard Dry	Minimum	Overcoat Interval	
				Maximum	Normal
25°C (77°F) and 50% R.H.	2 Hours	10 hours	N/A	n/a	24 hours

Recommended Topcoat

STEEL:	710 Rustex or other non-lifting primers.
CONCRETE:	Not recommended
GALVANIZED STEEL:	Prime with 83007 clovaBond or 703 Series Rustex EcoLogic Primers
OTHER:	Self-priming on wood

Surface Preparation

Surfaces must be clean, dry and free of contamination such as wax, oils, grease, dirt, mill scale or rust. A minimum SSPC SP-2 Hand Tool Clean is recommended on ferrous metals. Superior performance can be achieved with an SP-6 Commercial sandblast and anti-corrosive primer for exterior exposures. Aged, glossy surfaces must be de-glossed prior to use.

Limitations

Not for immersion service or prolonged exposure to severe chemical or corrosive environments.

Mixing Instructions

Mix well before using. Keep containers tightly sealed when not in use.

Safety Precautions

This product is for industrial use only. **Refer to Material Safety Data Sheet for proper health and safety information.**

Storage and Handling

FLASH POINT	24°C
PRODUCT WEIGHT	9.4 lbs/gal (container extra)
STORAGE	Store in a cool, well ventilated, secure location
PACKAGE SIZE	5 gl pails, 55 gl drums

Some package sizes or colors may be by special order only. Please check with your Cloverdale Representative when ordering.

Warranty Disclaimer

Cloverdale Paint manufactures quality products. In the event that this product is defective or in any way unsuitable for the application for which it is sold, Cloverdale Paint Inc. will replace the product free of charge. The warranty provided by this data sheet is the only warranty or guarantee of quality made in respect of this product by Cloverdale Paint Inc. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

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