



SELECTION & SPECIFICATION DATA

Generic Type	One component, water based, low gloss, Direct to Metal (DTM), acrylic latex coating
Description	One component, water based, low gloss, Direct to Metal (DTM) acrylic latex coating applied by dipping that offers superior adhesion to metal substrates.
Features	<ul style="list-style-type: none"> • Easy one coat coverage • Excellent adhesion to metal • Resistant to spillage /splash of mild chemical • Flexible • Very fast dry
Color	Black or per customer requirements
Finish	Flat ASTM D523 @ 60° angle
Dry Film Thickness	1 - 2 mils (25 - 51 microns) single coat Not to exceed 4 mils (102 µm) DFT
Solids Content	By Volume 24% +/- 1%
Theoretical Coverage Rate	385 ft ² /gal at 1.0 mils (9.4 m ² /l at 25 microns) 192 ft ² /gal at 2.0 mils (4.7 m ² /l at 50 microns) Allow for loss in mixing and application.
VOC Values	As Supplied : 4.12 lbs/gal (494 g/l)

SUBSTRATES & SURFACE PREPARATION

General	Designed to be applied direct to metal in a single dip application.
Steel	Severe service applications – blasted to SSPC-SP-10 to a 1.5-2.5 mil angular profile Lesser service applications – blasted to SSPC-SP-6 Surface to be free of all looser rust, dirt, grease and other contaminants
Aluminum	Remove all surface contaminants and treat with Strathmore’s Wash Primer or equivalent

MIXING & THINNING

Mixing	Agitate thoroughly
Thinning	Not Recommended pH Adjustment: Use Strathmore pH Adjustment to increase pH and reduce viscosity as needed.

APPLICATION CONDITIONS

Condition

Must be a minimum of 5°F (3°C) above the dew point during the surface preparation and coating application

Driquik 6690 WB Dipping Primer

PRODUCT DATA SHEET



CURING SCHEDULE

Surface Temp.	Dry to Touch	Dry to Handle	Dry to Recoat	Dry Hard
70°F (21°C)	1 Hour	2 Hours	2 Hours	24 Hours

CLEANUP & SAFETY

Cleanup	Water may be used for clean up. Batch mixed material will set up in the lines and equipment if left overnight. With plural component equipment, be sure to flush from the mixing head through the delivery hose and guns.
Safety	Handle with care. Before and during use, observe all safety labels on packaging and paint containers and follow all caution statements on this product data sheet. Consult the Safety Data Sheet (SDS) for this product and follow all local or national safety regulations. Employ normal workmanlike safety precautions
Ventilation	When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. The ventilation system should be capable of preventing the solvent vapor concentration from reaching the lower explosion limit for the solvents used. User should test and monitor exposure levels to ensure all personnel are below guidelines. If not sure or if not able to monitor levels, use MSHA/NIOSH approved respirator.

PACKAGING, HANDLING & STORAGE

Packaging	275 gal Plastic Tote Tanks
Shelf Life	One year from date of manufacturing When kept at recommended storage conditions at 70°F (21°C) and in original unopened containers. Do not use material beyond shelf life.
Storage Temperature & Humidity	Do not store at temperatures above 100°F (38°C).
Storage	Containers must be closed tightly. Do not store outside. Rotate stock

WARRANTY

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