

SELECTION & SPECIFICATION DATA

Generic Type	High solids phenolic epoxy
Description	A fast air-drying, single-package, high solids, VOC-compliant, low HAPS coating with excellent corrosion, humidity and damage resistance. This product has superior adhesion to a wide variety of surfaces including shot blast and smooth steel, galvanized pipe, plastic, copper, brass and aluminum. The primer is also an excellent intermediate tie-coat for previously painted surfaces which are difficult to topcoat. Recommended for use in interior transformer tank applications that require continuous immersion in transformer oil at temperatures up to 200°F (93°C). It also passes GE Turbine and Generator test requirements for continuous immersion in GE oil at temperatures up to 250°F (121°).
Finish	Flat
Profile Depth	1.5 mils For a Blast Profile of 3 mils, 4 to 6 mils of Strathmore 5232 LH Gold will need to be applied. Due to a higher DFT, drying time needs to be extended before oil is added.
Dry Film Thickness	1 - 3 mils (25 - 76 microns) per coat Do not exceed 4 mils (100 microns) in a single coat.
Solids Content	By Volume 54% +/- 2% Solids by weight: 73% +/-2%
HAPs Values	0.43 lbs/solid gallon (51.5 g/l)
Theoretical Coverage Rate	866 ft ² /gal at 1.0 mils (21.3 m ² /l at 25 microns) 289 ft ² /gal at 3.0 mils (7.1 m ² /l at 75 microns) Allow for loss in mixing and application.
VOC Values	As Supplied : 3.39 lbs/gal (406 g/l)

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

General | Airless, air-assisted airless or conventional spray application

CURING SCHEDULE

Surface Temp.	Dry to Recoat	Dry to Topcoat	Tack Free	Dry to Handle	Dry Hard	Immersion service (Crude oil, aliphatic hydrocarbons)
72°F (22°C)	1 Hour	1.5 Hours	4 Hours	8 Hours	48 Hours	72 Hours

Dust Free: 30 minutes at 72°F (22°C).

Times listed above are for DFT of 2-4 mils over a Blast Profile of 1.5 mils.

Strathmore[®] 5232 LH Gold

PRODUCT DATA SHEET



PACKAGING, HANDLING & STORAGE

Packaging	Handling and disposal should be done in accordance to local, state and federal safety regulations. Please consult the Safety Data Sheets for more specific handling and disposal information.
Storage Temperature & Humidity	Product should not be stored below 40°F (4°C) and not above 110°F (43°C).
Storage	Product should be stored in sealed containers when not in use. Do not store containers near sources of heat.
Shipping Weight (Approximate)	1 Gallon: 12.28 lbs (5.6 kg) 5 Gallons: 61.91 lbs (28.9 kg)
Flash Point (Setaflash)	46°F (7.8°C)

WARRANTY

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