Strenex 602
High-Gloss DTM Polyurethane
(Formerly CenturyExtreme 602)

GENERAL

DESCRIPTION
The 602 Series is a direct-to-metal (DTM), high gloss polyurethane coating designed to provide corrosion protection and a tough, glossy, light-stable finish direct to properly prepared steel substrates. This product line has excellent adhesion, hardness, impact resistance, chemical resistance and exterior UV stability and is formulated for VOC Compliance (<2.8 lb./gal).

SUGGESTED USES
The 602 Series is intended for use over properly prepared steel substrates and is designed to provide a durable, high gloss, chemical resistant exterior finish.
- Steel Storage tanks
- Railcar
- Heavy Equipment
- Trailer Chassis and Frame
- Marine/OEM/Industrial Maintenance

MIXING

COMPONENTS
Base: 602_3-xxx (Example: 602B3-116)
Activator: 652V-100
Accelerator: 10T-172

MIX RATIO
4:1 By Volume
4 Parts Base : 1 Part Activator

REDUCTION
No reduction necessary for airless spray under most conditions. If thinning is desired, reduce with xylene or MEK, adding no more than 3% by volume. Contact your Axalta representative for additional solvent recommendations.

POT LIFE
@ 105°F / 40°C = 45 Min.
@ 77°F / 25°C = 2 Hr.
@ 60°F / 15°C = 2.5 Hr.

APPLICATION

SURFACE PREPARATION
This product can be applied over a properly cured compatible epoxy primer or a surface prepared to SSPC-SP 6, 7 or 10 with a 1.5 - 3.0 mil (38-76 micron) abrasive blast profile. Poor surface preparation will reduce the overall performance and service life of the coating. For best results, surfaces should be clean, dry and free of loose rust, dust, dirt, oil, grease, salt deposits or other contaminants. If applying over an unknown, previously installed coating, test an inconspicuous area for lifting or softening of existing coating prior to full application.

APPLICATION

Substrate and air temperatures must be at least 5°F (3°C) above the dew point and rising. Water condensation on the new film may cause surface imperfections and poor cure. Do not apply when Relative Humidity exceeds 85%. Avoid placing freshly painted components outdoors under wet, rainy conditions. Lower temperatures (< 60°F) will increase dry times. Do not use this product when temperatures fall below 50˚F. Substrate temperatures above 120˚F may cause the product to sag, curtain, or run.

Airless Spray
Pressure: 1,800 – 2,500 psi
Tips: 0.015" – 0.019"

Conventional Spray
Spray Gun: DeVilbiss MBC-510
Fluid Nozzle: E
Atomizing Pressure 60-65 psi
Air Cap: 704

Coating Thickness: 4-8 Mil DFT
Coverage: 160 Sq. Ft/Gal @ 6 Mil DFT
Full Cure: 10 Days @ 77°F
Re-coat: 2 Hr. @ 77°F

DRY TIMES

Temperature	Dry to Touch	Dry to Handle	Dry Hard
105°F	45 Min	1 Hr.	2 Hr.
77°F	1.5 Hr.	3 Hr.	5 Hr.
60°F	6 Hr.	7 Hr.	8 Hr.
50°F	12 Hr.	14 Hr.	16 Hr.

PHYSICAL PROPERTIES

Volume Solids:	60% (+/- 2.5% depending on color)
Weight Solids:	70% (+/- 2.5% depending on color)
Typical Coverage Per Gallon:	962 sq ft @ 1 mil
Solvents Used	See SDS
Flash Point	See SDS
Gloss:	85+ @ 60°
Shelf Life	24 months
Recommended DFT	4-8 mils DFT

VOC REGULATIONS

VOC (Theoretical, varies with color).

VOC Emissions – 2.41 lbs/gal (mixed)

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing usage and recommendations in the VOC Compliant Products Chart for your area.

SAFETY AND HANDLING

All technical advice, recommendations and services are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable and are intended for professional use by persons having skill and know-how at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent.