The Sherwin-Williams Company

Industrial & Marine Coatings

SeaGuard Marine & Specialty Coatings

Dura-Plate 154®

Strobic Air Corporation [Laboratory Exhaust Equipment Coating Specifications]

High Performance Interior Corrosion Resistant Coating System

A high solids, high build amine epoxy coating that will withstand extreme conditions of abrasion and corrosion.

Surface Preparation & Comments

- Abrasive blast clean to Sa2.5 (ISO 8501-1:1988) or SSPC-SP10. If oxidation has occurred between blasting and application, the surface should be reblasted to the specified visual standard. Surface defects revealed by the blast cleaning process, should be ground, filled, or treated in the appropriate manner
- A sharp, angular surface profile of 2-3 mils (50-75 microns) is recommended.

Area Size: 1 ft²

#	Product Name	Coat Type	VS (%)	Application Method	DFT (mil)	Overcoating Interval€Min - Max (77°F)	Pot Life at 77ºF (25ºC) (77°F)	PSR (ft²/gal)
1	Dura-Plate 154	Full Coat	85	Airless Spray, Brush, Roller, Air Spray	10.0	16 Hr - 7 Day	45 Min	136

Sherwin-Williams Dura-Plate® 154 is a high density barrier coating which provides broad spectrum chemical resistance and environmental protection in a one coat high build application. This diversity of chemical resistance establishes Dura-Plate® 154 as the material of choice for protection of fume hoods, fan blades, condenser housings and other chemical process equipment.

For specific chemical resistance requirements please consult Strobic Air Corporation's technical department.

The Sherwin-Williams Company

Industrial & Marine Coatings

SeaGuard Marine & Specialty Coatings

Dura-Plate 154®
Acrolon™218 HS

Strobic Air Corporation [Laboratory Exhaust Equipment Coating Specifications]

High Performance Exterior Corrosion Resistant Coating System (with added ultraviolet protection)

A high solids, high build amine epoxy base coating that will withstand extreme conditions of abrasion and corrosion with a high gloss urethane top coating that provides color and gloss retention for exterior exposure.

Surface Preparation & Comments

- Abrasive blast clean to Sa2.5 (ISO 8501-1:1988) or SSPC-SP10. If oxidation has occurred between blasting and application, the surface should be reblasted to the specified visual standard. Surface defects revealed by the blast cleaning process, should be ground, filled, or treated in the appropriate manner
- A sharp, angular surface profile of 2-3 mils (50-75 microns) is recommended.

Area Size: 1 ft²

#	Product Name	Coat Type	VS (%)	Application Method	DFT (mil)	Overcoating Interval€Min - Max (77°F)	Pot Life at 77ºF (25ºC) (77°F)	PSR (ft²/gal)
1	Dura-Plate 154	Full Coat	85	Airless Spray, Brush, Roller, Air Spray	10.0	16 Hr - 7 Day	45 Min	136
2	Acrolon 218 HS	Full Coat	65	Airless Spray, Brush, Roller	3.0	8 Hr – 3 months	2 Hr	346

The Sherwin-Williams Dura-Plate® 154 base coat is a high density barrier coating which provides broad spectrum chemical resistance and environmental protection in a one coat high build application. This diversity of chemical resistance establishes Dura-Plate® 154 as the material of choice for protection of fume hoods, fan blades, condenser housings and other chemical process equipment.
The Sherwin-Williams Acrolon 218 HS top coat is an acrylic polyurethane finish providing excellent durability and color and gloss protection for exterior exposure.