

FleetSpec™ 950

HS DTM Urethane Primer



Description:

FleetSpec™ 950 is a high solids direct to metal VOC compliant urethane primer and is a great choice for OEM applications, fleet repair automotive refinish and many other industry applications. 950 has tenacious adhesion characteristics and excellent holdout abilities. FleetSpec™ 950 can be applied to properly prepared bare steel. Sands with less wait time and minimal shrinkage. An excellent primer for commercial, industrial and marine use where extreme durability and fast recoat is required. It exhibits superior resistance to fresh and salt water, detergents, solvents and corrosive chemicals.

Advantages:

- Excellent Corrosion Resistance
- Superior Chemical Resistance
- VOC Compliant
- Excellent adhesion to a variety of substrates

Uses:

- Vehicles
- Heavy-Duty Machinery & Equipment
- Trailers
- Containers
- Implements
- Exterior Steel Structures

System Components:

- 950 Grey Primer
- ACT65 for National Rule
- ACTLV60 for <3.5 VOC
- ACTZ50 for <2.8 VOC

Surface Preparation:

Ferrous Metal: For best performance, application to abrasive blasted surface is recommended. “Commercial Blast Cleaning” (SSPC-SP6) is recommended as the minimum for blast cleaning. Proper blast media and blasting equipment shall be used to produce an average profile depth of 1.5 mils minimum to 2.5 mils maximum. Do not reuse abrasive media. Remove blasting dust and grit from surfaces before painting. Blasted surfaces should be coated within 8 hours after blasting or before rusting or other contamination of the surface occurs. If blasting is not possible, use “Hand or Power Tool Cleaning: (SSPC-SP2 or -SP3).

Galvanized Metal: Clean all contamination by scrubbing with a cleaning soap solution. Rinse clean with water and allow to dry.

Aluminum: Not recommended

Previously Painted Surfaces: Repair all damaged areas. Remove gloss from previous paint by sanding or “Brush Blasting” (SSPC-SP7) Remove any rust, heavy chalk and loose or peeling paint by “Hand or Power Tool Cleaning.” (SSPC-SP2 or -SP3). If doubt exists concerning compatibility of this coating with the previous system, apply coating to a representative area (25 square feet minimum) and allow to cure and age several weeks. Then inspect for adhesion failure, wrinkling, lifting, blistering or any or any other sign of incompatibility. If there are no issues, coating work can proceed.

Mixing Instructions: 4 parts 950 to 1 part selected activator May be reduced 5-20% as needed.

Material Properties

Gloss Level	Satin
Weight Solids	67% (average)
Volume Solids	55% (average)
VOC	1.23 - 3.55 lbs/gal depending on activator used
Pot Life	1 Hour @ 70°F
Flash Time @ 70°F	10-15 minutes depending on reducer used.
Dry Times	Tack Free: 15-20 Minutes Sandable: 3-4 Hours Through Cure: 6-8 Hours @ 72° F

Gun Setups:

Airless and Air Assisted Airless: Not recommended

Pressure Pot: 1.1 - 1.3 tip and needle

Gravity Feed: 1.4 mm – 1.7 mm

Siphon Feed: 1.4 mm – 1.7 mm

Air Pressures:

• Airless and Air Assist Airless: See particular equipment standards. (Not Recommended)

• Pressure Pot Liquid Back Pressure: 2 qt – 8-12 lbs., 3 gl. – 12-18 lbs., 5 gl. – 18-25 lbs.

• Pressure Pot Gun Pressure: 24-35 lbs.

• Gravity Feed: 24 – 28 psi

• HVLP at cap: 8 – 10 psi

Application:

Apply two to three medium to wet coats allowing 10-15 minutes flash time between coats. Mill build should be 2.8 - 4.0 dry mills per coat. Three wet coats will give 12 dry mills and can be sanded in 3-4 hours.

Note: Baril Coatings USA & FleetSpec recommends that this product not be used under 50°F. Using below 50°F can result in extended dry times or product failure.

Safety:

Refer to Safety Data Sheet (SDS) for complete safety instructions. The Painters Technical Information Sheet listed has been compiled in good faith for your convenience and guidance.

Cleaning Instructions:

Use Lacquer Thinner or Acetone depending on Local Area Regulations. (Check local regulations)

Health & Environmental:

In accordance with OSHA regulations on hazardous materials, harmful and irritating if in contact with skin, eyes and by inhalation. Observe safety information from MSDS sheets. Always wear proper protective suits, gloves and eye protection. In case of eye contact, immediately wash with large amounts of water and contact a medical expert. If spraying, always wear proper NIOSH approved respirators. Fresh air fed respirators are preferred. Do not eat, drink or smoke during application. Discharge, treatment or disposal is subject to federal, state, commonwealth, provincial and local laws. Since empty containers retain product residue, follow label warnings even after container is emptied. Residual vapors may explode on ignition; do not cut, drill, grind or weld on or near this container.

Warranty / Disclaimer:

The technical data and other printed information furnished are true and accurate to the best of our knowledge. The products are warranted pursuant to acceptance of limited warranty. A copy of which can be obtained from Baril Coatings, which is the exclusive warranty with respect to the sale of this product. The modification of any component or uses not outlined in this bulletin nullifies the warranty unless advance written confirmation is obtained from Baril Coatings. No other warranties expressed or implied shall apply. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, shall be to supply replacement materials as set forth in the limited warranty.

