



## TECHNICAL DATA SHEET

# MFI-8000 SERIES

**PRODUCT DESCRIPTION** **HARDHEAD PROTECTIVE COATINGS Industrial Texture Coating** is a two-component urethane coating with excellent adhesion to bare steel and sanded OEM paint. It is specially formulated to withstand the same extreme conditions as high-solids single-stage paint. **MFI-8000 SERIES** has excellent UV and chemical resistance. It is easy to use and provides a textured, satin finish that makes any surface look brand new. It is available in Black (MFI-8000), White (MFI-8003) and Tintable (MFI-8005). V.O.C. compliant in North America.

### COMPATIBLE SUBSTRATES

OEM Finishes	Factory E-coats	Fiberglass/SMC	Most Wood Surfaces
MFI-550 Series DTM Primers	MFI-580 1K DTM Primers	MFI-590 Epoxy Sealers	

**NOTE:** All substrates need to be properly cleaned and sanded.

### SURFACE PREPARATIONS

Wash area with soap and water, then thoroughly clean with wax and grease remover. Sand surface with 180 – 220 grit sandpaper or a cup brush on a rotary buffer. Re-clean surface with wax and grease remover and dry with a clean towel. For optimum corrosion protection it is recommended to use one of the following DTM primers: MFI 550 Series, MFI-580 or MFI 590. See your MFI Systems™ Representative for recommendations.

### MIXING

**3 Parts:** MFI-8000 Series Industrial Texture Coating  
**1 Part:** MFI-8007 Industrial Texture Coating Activator

**NOTE:** Mix by volume and stir thoroughly. Make sure product is at room temperature (72°F/22°C) before mixing. Potlife is **60 minutes @72°F, 50% RH.**

### APPLICATION

**SPRAY:** Using a schutz gun apply a uniform wet coat of texture coating using a sweeping motion. Allow first coat to flash about 2-5 minutes before applying the second (2<sup>nd</sup>) coat. Second coat should be applied at a higher pressure (80 psi) and a distance further from the panel using a fast sweeping motion. **NOTE:** Varying the spraying distance and air pressure will vary the texture. Spraying a test panel is recommended. **Industrial Texture Coating should only be applied when the temperature is between 60 - 85°F and humidity is less than 70%. DO NOT APPLY IN DIRECT SUNLIGHT.**

**ROLL-ON:** MFI-8000 Series can be applied with a foam roller. A minimum of two applications are required to achieve minimum coverage.

### CURE TIMES

**Air-dry (assumes 77°F & 50% Relative Humidity)**

**To Touch:** 2 hrs.

**To Handle:** 4 - 6 hrs.

**To Recoat:** After 24 hours, sand with 320 grit

**Bake / Force Cure**

**Substrate Temp:** 120°F (49°C)

**Bake Time:** 30 min.

### See Safety Data Sheet and labels for additional safety information and handling instructions.

- The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and SDSs of all component, since the mixture will have the hazards of all its parts.
- Improper handling and use, for example, poor spray technique, inadequate engineering controls, and or lack of Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- Provide adequate ventilation for health and fire hazard control.
- Follow company, product SDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS.
- Always observe all applicable precautions and follow good safety and hygiene practice.
- For additional health and safety information refer to the SDS which can be found at [www.mfisystems.com](http://www.mfisystems.com)