



# TEXOTROPIC FIBERED ALUMINUM ROOF COATING

## USER BENEFITS:

- EXTENDS ROOF LIFE
- INSULATES
- PROTECTS
- EASY TO APPLY
- BEAUTIFIES
- FIBER REINFORCED

TEXOTROPIC FIBERED ALUMINUM ROOF COATING is a thick gel coating that provides greater protection than ordinary thin film coatings. It contains pure aluminum flakes and is fortified with a synthetic fiber for added strength.

## TEXOTROPIC Extends Roof Live

TEXOTROPIC FIBERED ALUMINUM ROOF COATING gets deep into hairline cracks to help prevent water seepage. Potential leaks are stopped before they begin. TEXOTROPIC helps preserve the roofing membrane to add years of service life to a roof.

## TEXOTROPIC Insulates

TEXOTROPIC FIBERED ALUMINUM ROOF COATING cures to a gleaming silver finish which reflects up to 80% of the sun's infrared and ultraviolet rays. Deflection of these rays lowers the temperature of a built-up roof system and can reduce the temperature of the underneath side of the roof deck by as much as 15°C. Air conditioned buildings operate more efficiently; non-air conditioned buildings feel more comfortable.

## TEXOTROPIC Protects

By deflecting heat before it has a chance to enter a roof system TEXOTROPIC FIBERED ALUMINUM ROOF COATING helps protect the roof membrane against drying, cracking and splitting caused by the elements. Unlike thin film coatings, TEXOTROPIC is a viscous gel which cures to a greater mil thickness to provide extra protection. Helps prevent the formation and spread of rust and other organic growths on metal roofs.



## TEXOTROPIC Is Easy To Apply

TEXOTROPIC FIBERED ALUMINUM ROOF COATING is ready to use as it comes from the container. No heating or thinning required. Stir until aluminum pigment is thoroughly suspended and stir frequently during application. TEXOTROPIC may be applied by brush, roller, squeegee or spray. Spray application is not recommended when windy conditions exist. It is suitable for use on roll roofing, metal roofs, asphalt and gravel roofs. TEXOTROPIC can be used inside lumber kilns to seal the surface and maintain the humidity inside the kiln. Also, the reflectance of the aluminum will help keep the heat inside the kiln, thus reducing the amount of heat required to maintain the proper temperature.

## TEXOTROPIC Beautifies

TEXOTROPIC FIBERED ALUMINUM ROOF COATING looks as great as it performs. Pure aluminum flakes give TEXOTROPIC a soft silver finish. Property that is attractive and well maintained inspires confidence and lends a distinctive quality to the community. TEXOTROPIC contributes significantly to a well-kept appearance.

## TEXOTROPIC Is Fiber Reinforced

TEXOTROPIC FIBERED ALUMINUM ROOF COATING combines special asphalts, pure aluminum flakes and reinforcing fibers to provide superior roof protection. Unlike thin paint film coatings, TEXOTROPIC cures to a greater mil thickness for extra protection.

# TEXOTROPIC FIBERED ALUMINUM ROOF COATING PAYS FOR ITSELF WITH:

1. GREATER INSULATING ABILITY — helps save on utility expenses.
2. LESS ROOF MAINTENANCE COST — greater protection.

## MINIMUM COVERAGE

The following coverage rates are minimums only. If asphalt roofs are dried out, apply a coating of MIGHTY-PLATE PRIMER before the application of TEXOTROPIC.

Metal Roofs	
Flat .....	4 Ltrs. to 100 sq. ft.
Corrugated .....	6 Ltrs. to 100 sq. ft.
Asphalt Coated Roofs .....	6 Ltrs. to 100 sq. ft.
Roll Roofing Paper .....	6 Ltrs. to 100 sq. ft.
Masonry Surfaces.....	8 Ltrs. to 100 sq. ft.
MIGHTYPLATE	
Modified Bitumen Membrane.....	6 Ltrs. to 100 sq. ft.
Lumber Dry Kilns.....	8 Ltrs. to 100 sq. ft.

# SPECIFICATIONS

## TEXOTROPIC FIBERED ALUMINUM ROOF COATING

Product Code #3040

(Formulation meets ASTM D-2824, Type III (Non-Asbestos))

TEXOTROPIC FIBERED ALUMINUM ROOF COATING conforms to the following characteristics:

COLOR:	Soft Silver
DRY MIL THICKNESS:	14 mils at recommended rate
APPLICATION METHOD:	Brush, Roller or Spray
RESISTANT TO:	Corrosion, Water and Water Vapor, Saturated solutions of various Salts, Sunlight.
WEATHERABILITY:	Good in Arid, Tropical and Cold Climates

### PHYSICAL REQUIREMENTS:

Specific Gravity at 16°C	0.98
Weight per Volume at 16°C	8.16 lbs./gal.
Non-Volatile Matter, % by wt.	55.0
Viscosity, Brookfield @ 20°C, CPS	8000-15000
Flash Point, PMCC, min. (ASTM D-93)	100 minimum
Consistency	Heavy Brush or Spray
Asphalt Content, % by wt.	32.0
Solvent Content, % by wt.	36.0
Water Content, % by wt.	Less than 0.4%
*Aluminum Pigment, % by wt.	28.0
Dessicant	1.0

\*ALUMINUM PIGMENT - - Meets Federal Specification TT-P-320, Type III, Class C.

**NOTE:** Read Carefully and Follow Application Instructions on Label.

**NOTE:** Obvious roof defects should be properly repaired before TEXOTROPIC APPLICATION. Open seams, broken flashings, blisters and breaks in the roof should be permanently repaired with MIGHTYPLATE PLASTIC CEMENT and GLAS-WEB. Proper PATCHING ensures you the greatest possible benefit from TEXOTROPIC FIBERED ALUMINUM ROOF COATING. This extra care in the beginning pays off handsomely for years to come.

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).



**CANADA**

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