



Coatings Excellence Since 1899

PRODUCT DATA SHEET

Super Fibred Aluminum Roof Coating

Product Code: 303644

DESCRIPTION

Super Fibred Aluminum is formulated to protect common roofing surfaces including metal, cement, composition, built-up, felt and paper. It is highly reflective to reduce solar heat absorption and reduce cooling costs.

It is not recommended for wood or for new galvanized metal unless the galvanized metal has been properly treated or it has been sufficiently weathered.

It is formulated for function rather than aesthetics and is intended for use where appearance is not a concern. It is not intended for steep roofs because asphalt may migrate. It has a tendency to separate and should thus be mixed well prior to application. Do not apply to a hot surface as the heat may induce separation.

FEATURES

- Excellent Weatherability
- Flexibility
- High Reflection Profile

APPLICATION

To apply use roof brush or heavy masonry brush. Stir well before use, and occasionally while using. For best results, pour liquid portions (if any) into another clean can. Stir remaining heavier portion thoroughly from the bottom up. Add liquid gradually to heavier portion, stirring well to uniform consistency. Two coat application is normally preferable on new work. However, excellent results may be obtained from this heavy-duty product with only one coat. If two coats are desired, be sure that first coat is thoroughly dry before applying the second. Coverage will be 60 to 110 sq. ft. per gallon, depending on the surface.

PHYSICAL PROPERTIES

Vehicle Type:	Asphalt
Flash Point:	105 °F
Weight Solids:	65 - 69 %
Volume Solids:	48 - 52 %
Weight Per Gallon:	9.8 - 10.2 lbs/gal
English VOC:	< 3.3 lbs/gal
Metric VOC:	< 390 g/l
Dry to Touch:	12 - 18 hours
Dry Film Thickness:	811 sq ft (1 mil dry film)
Application Method:	See Paragraph
Reduction Solvent:	022008 Mineral Spirits
Clean Up Solvent:	022008 Mineral Spirits

BRUSH

This coating is properly ready-mixed for every application, and thinning is definitely not recommended. Use as it comes in the can, adding very little thinner (mineral spirits) to improve brushing consistency if desired.

SPRAY

Do not spray, unless with equipment especially designed for heavy-duty products of this type.

LEAFING

DO NOT GO OVER THE COATING REPEATEDLY, as this prevents proper leafing of the pigment and results in a streaky finish.

6/29/2009 - This document supercedes all previous product data sheets.

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SAFETY:

Before starting any of the following procedures, be sure you have and use Personal and Environmental Protective Equipment for all hazards involved. Please read the Material Safety Data Sheet information before using this product.

ADVISORY:

The National Paint and Coatings Association (NPCA) has determined that 80% of all paint and coatings failures can be directly related to improper or inadequate surface preparation.

National Paint and Coatings Association, www.paint.org

CAUTION!

COMBUSTIBLE LIQUID AND VAPOR;

WARNING!

**VAPOR HARMFUL!
HARMFUL OR FATAL IF SWALLOWED;**

PRECAUTIONS:

Dry times for this product are based on laboratory tests at 77 °F and 50% relative humidity. Low temperature, high humidity, heavy application and excessive film build will extend drying times.

WARNING:

Use only with adequate ventilation. Do not breathe vapors or spray mists. Ensure fresh air entry during application and drying. If sanding, applying by spray application, or you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor mist levels above applicable limits, wear an appropriate properly fitted respirator (NIOSH approved) during and after application. Follow manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

If you scrape, sand or remove old paint from any surface, you may release lead dust or other chemical dust hazards. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.

Wear a NIOSH-approved respirator to control dust exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

National Institute for Occupational Safety and Health, www.cdc.gov/niosh/programs/
Mine Safety and Health Administration, www.msha.gov

FIRST AID:

If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. CALL PHYSICIAN IMMEDIATELY. In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water.

SPILL:

If spilled, contain spilled material and remove with inert absorbent.

DISPOSAL:

Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

Always consult your Sampson Coatings Representative for Special Problem Applications.

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