



Oak Ridge™

Chemical/Equipment



Friendly Foam
Earth friendly..User friendly!

OR AL-1

Description

OR AL-1 is a versatile, multi-purpose Aliphatic single-component, liquid urethane designed as a base coat for direct bond and polyurethane foam roofing systems.

Features & Benefits

OR AL-1 provides a host of advantages. It is quick, easy to apply, and saves on labor costs. It has exceptional waterproofing capabilities and it will provide a cost-effective, eco-friendly approach of extending the life of an existing roof system.

Colors - Call Coating Holdings LTD for custom colors

Typical Uses

OR AL-1 can be applied to single ply, metal, polyurethane, BUR or modified roof systems either as part of a complete roof system or as part of a maintenance or repair program. All Oak Ridge™ products are to be used and applied with reference to and in conjunction with Oak Ridge's General Guidelines and Application Guide.

Physical Properties

Packaging	1 gal. (3.79L) pail 5 gal. (19L) pail 55 gal. (208.10L) drum
Shelf life	1 yr. (unopened container)
Wet film Thickness @ 2 gal./100sq ft (.81 l/m ²)	32 mils
Volatile Organic Compounds, ASTM D-2369-81	230g/L
Viscosity at 77°F (25°C); 10 rpm	9100 cp
Flash Point, ASTM D-93	110°F min. (44°C)
Tensile Strength, ASTM D-412	2500 psi
Elongation, ASTM D-412	350%
Non-Volatile, ASTM D-75	Typically 83%

Directions for Use

MIXING: Remember to review all technical data sheets, system sheets, labels, instruction, MSDS, and Guide Specifications before mixing and applying. Mix 55 gallon drums and 5 gallon pails with a variable speed drill utilizing a jiffy mixer to suspend any settled pigment until a uniform color is achieved. Mixing time will vary based on temperature conditions.

APPLICATION: Prior to coating any surface, be sure the coating will adhere by performing an adhesion test (ASTM D 903). May be applied by brush, roller or airless spray equipment. Do not apply when temperatures are below 40°F (4.4°C) or when precipitation is in the forecast within 48 hours. Spray application is not recommended below 50°F (10°C).

STORAGE: Keep containers tightly closed. Store in protected areas away from direct sunlight and temperature variances. Ideal storage temperature range is 50°F to 85°F.

Call Coating Holdings LTD for technical questions. 800-625-9577

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Suppliers of High performance Foam/Coating and application Equipment

Coating Holding LTD 575 Commercial Ave., Green Lake, WI 54941 800-625-9577 Fax 920-294-6830
www.oakridgepoly.com