

OZ-CATALYST™

High Performance Additive



DESCRIPTION

OZ-CATALYST is a formulated chemical additive containing latent oxazolidone, a revolutionary product that adds tremendous performance and strength characteristics to urethane-based coatings. When added to approved Weather Barrier products, it transforms them into denser, more highly cross-linked coatings that are more chemically resistant and capable of curing at any thickness. Fortifying a coating with OZ-CATALYST enables it to overcome even the toughest performance requirements for sealing, waterproofing, and protection.

OUTSTANDING FEATURES

- Increases crosslink density to provide greater chemical resistance
- Allows curing to proceed throughout any depth or thickness of applied coating
- Improves tensile strength without reducing elongation
- Provides greater puncture resistance
- Accelerates cure rate at low temperatures
- Reduces surface defects caused by hailstones and other invasive precipitation
- Provides the coating with greater resistance to intrusion from birds, rodents, reptiles, and vermin

APPLICATION

Before use, also read the product data sheet for the product that is being combined with OZ-CATALYST. OZ-CATALYST may be used with WB M.C.U. The use of OZ-CATALYST with any other Weather Barrier product should only be attempted after thorough consultation with the Weather Barrier Technical Department.

Open the container of OZ-CATALYST and determine if it is liquid and free-flowing. If it has been stored for any length of time below 50°F (10°C), it will have crystallized like honey. If so, warm the container gently with an indirect heat source at 100°F (38°C) until the OZ-CATALYST's consistency is thoroughly liquid. Pour an entire quart container of OZ-CATALYST into a 5 gallon pail of Weather Barrier coating and stir thoroughly for 3 minutes using an Weather Barrier Pro-

Power Mixer or similar, effective mechanical device. After thorough homogeneity has been achieved, let the mixture sit for 2-3 minutes so that trapped air bubbles can rise up and escape from the coating mixture. Then apply the coating, following the instructions on the coating's container label.

LIMITATIONS

OZ-CATALYST will reduce the pot life of the coating to approximately 6 hours. Although OZ-CATALYST will allow faster curing at low temperatures, do not apply any Weather Barrier coating to a frozen, damp or wet surface. OZ-CATALYST should be stored between 50°F (10°C) and 90° (32°) in a dry area away from direct sunlight.

PRECAUTIONS

READ AND UNDERSTAND THE ENTIRE OZ-CATALYST MATERIAL SAFE-

SPECIFICATIONS	
Product Type	Latent Oxazolidone
Pot Life	6 hours @ 70°F (21°C)
Shelf Life	12 months from date of manufacture
Usage Ratio	1 quart OZ Catalyst per 5 gallons of coating
Packaging	1 quart
Color	Translucent Beige
V.O.C. Content	50 grams/liter

PRODUCT DATA

OZ-CATALYST™

High Performance Additive

WEATHER BARRIER
Liquid Applied Waterproofing for Roofs & Walls

FOR THE PRODUCT BEING COMBINED WITH OZ-CATALYST.

This product contains solvents and reactive amines. Keep away from sources of heat, sparks, and flame. Do not get in eyes or on skin or clothing. Wear standard safety equipment such as chemical splash goggles, rubber gloves, coveralls,

and appropriate respirator when handling this product. Inhalation should be avoided. Persons with known respiratory allergies should avoid exposure to this product. In case of contact with eyes or skin, flush thoroughly with plenty of water for at least 15 minutes. If OZ-CATALYST is swallowed, inhaled, or in the event of eye contact, get medical assistance immediately.

For additional information, contact the Weather Barrier Technical Department.

Keep out of reach of children and pets.

TECHNICAL DATA

Total Solids (By Volume)	95%	ASTM D-1044
Viscosity (Average @ 70°F)	6,000 cps	ASTM D-446
Flashpoint	Above 100°F	FTMS 141A
V.O.C. Content	50 grams/liter	EPA Method 24

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Effective Date: 11/2012

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