PRODUCT DATA

OZ-CATALYST™

High Performance Additive

Andek
Performance Coatings & Sealants Systems

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 Andek products, it transforms them into denser, more highly crosslinked 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 POLAROOF RAC, ROOFDX SUPER, ENCAPSALL SUPER, or AIM #1. The use of OZ-CATALYST with any other Andek product should only be attempted after thorough consultation with the Andek 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 Andek coating and stir thoroughly for 3 minutes using an Andek 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 Andek coating to a frozen, damp or wet surface. OZ-CATALYST should be stored between 50°F (10°C) and 90° F (32° C) in a dry area away from direct sunlight.

PRECAUTIONS

Read the container label warning and Material Safety Data Sheet (MSDS) for important health and safety information prior to the use of this product.

Keep out of reach of children and pets.

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

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For additional information, contact
our Technical Department.

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: 11/2014

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