

# ENCAPSALL SUPER™

## Industrial Protective Coating



### DESCRIPTION

ENCAPSALL SUPER is a very tough, protective, urethane coating that is especially designed for industrial applications, including secondary containment areas, pipelines, valves and transfer pits. Fortified with micaceous iron oxide, ENCAPSALL SUPER cures to a rubber-like, waterproof, seamless membrane that possesses exceptional strength and elasticity.

### OUTSTANDING FEATURES

- Can be used over metal, concrete, masonry, brick, rubber, asphalt, wood, tile and other surfaces
- Produces a fully adhered, seamless, high density, waterproofing membrane
- Resistant to attack from most industrial chemicals, gasoline, acids, alkalis, and detergents
- Protects metals against rust, corrosion and pitting
- Will not deteriorate from exposure to slime-molds, bacteria or other microbiological entities
- Easy to apply directly out of the container by brush, roller or airless spray
- Remains flexible, tough and resilient at low temperatures
- Highly penetrative and wets-out the substrate effectively

- Rapidly develops high tensile strength and elongation characteristics
- May be modified with K-CATALYST for non-Newtonian rheological enhancement

### APPLICATION

All surfaces to be treated must be clean, dry and free of loose debris, oils, grease and any substance that would interfere with proper bond. A careful inspection of the surface should be made to detect any signs of damage or defects and all repairs should be completed before application of product. Porous surfaces and certain bituminous surfaces require a priming coat. Surface must remain at least 5°F above Dew Point during the application and curing process. Contact our Technical Department

for details and primer recommendations.

ENCAPSALL SUPER may be applied straight from the pail using brush, roller, or spray technique after 2 minutes of slow power stirring. ENCAPSALL SUPER is applied in 2 coats at a thickness of 16 wet mils per coat. If it is necessary to exceed 16 wet mils per coat OZ CATALYST may be added to the ENCAPSALL SUPER. Tools may be cleaned after use with Xylene or Toluene.

### MAINTENANCE

Damaged ENCAPSALL SUPER may be recoated after thorough cleaning and light sanding.

### LIMITATIONS

To prevent chalking or discoloration of the surface Andek

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SPECIFICATIONS	
<b>Coating Type</b>	Moisture-cure micaceous iron oxide modified urethane
<b>VOC</b>	200 grams/liter
<b>Pot Life</b>	Not applicable (single component)
<b>Shelf Life</b>	2 years (unopened) from date of manufacture
<b>Recommended Thickness</b>	30 mils Dry Film Thickness (DFT)
<b>Coverage</b>	Approximately 50 square ft per gallon, depending upon substrate
<b>Packaging</b>	5 U.S. gallon pails; also available in 1 gallon pails and 55 gallon drums
<b>Color</b>	Black

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recommends an application of WEARCOAT 66 over the ENCAPSALL SUPER. Keep ENCAPSALL SUPER pails away from direct sunlight. This product is a moisture-curing urethane and is packaged in specially sealed and air excluded drums. If damaged, air and moisture vapor may enter and cause premature curing. Care should be taken to avoid creating part full containers.

### 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.**

For additional information, contact our Technical Department

TECHNICAL DATA		
Moisture Vapor Transmission	8.4 gms/M2/24 hrs (0.715 perms)	ASTM E-96
Tensile - 24 hour cure	256 lbs/square inch	ASTM D-412
Tensile - simulated aging	585 lbs/square inch	ASTM D-412
Elongation - 24 hour cure	400%	ASTM D-412
Elongation - simulated aging	340%	ASTM D-412
Flexibility at Low Temperatures	180° bend @ 20°F	ASTM C-711
Flashpoint	105°F	FTMS 141A(M4293)
Solids Content	90% (B.W.); 93% (B.V.)	ASTM D-1044
Shore 'A' - 24 hour cure	48	ASTM D-2240
Shore 'A' - simulated aging	55	ASTM D-2240
Impact Resistance	120 psi	ASTM D-154-79
Cure Time	24 hours @ 70°F (70% R.H.)	ASTM D-1640

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