



Coating Holdings LTD

1137 W Fond du Lac St
Ripon WI 54971

OR60MEK

Product Description

- solvent based urethane coating
- good release and load bearing capabilities
- can be brushed, rolled or dipped

Primary Applications

- primarily used in abrasion situations
- primarily designed for application by airless spray

Typical Physical Properties

Tensile Strength	ASTM D412	5100
Hardness (shore D)	ASTM D2240	65
Tear Strength (PLI)	ASTM D-6241	525
Ratio A/B	weight	100:15
Flash point	none	
Coverage	square foot/kg	
	280 @.001"	
Bashore resilience	ASTM D2632	40%
Impact resistance	>160 inch-pounds	
Elongation	ASTM D412	
	220%	
Abrasion resistance	.0090 grams wt loss/1000 cycles,	
	H22 wheel at 1000 grams	
Operating temp	-70°F to 200°F	
Modulus-psi	ASTM D412	2350
Mixed solids content	69.2% by weight	

Precautions

See MSDS for complete safety data.

Cure Time:

Application life at 30-45 minutes at 70°F, tack free at 1 hour at 70°F, print free at 30 hours at 70°F, ultimate cure 5 days at 30 dry mils at 70°F, minimum recoat at 10-15 minutes and maximum recoat at 72 hours

Application

Can be sprayed, brushed, rolled or dipped. Spraying is the preferred method of application using standard air or airless spray equipment. Spray nozzle sizes depend on the application.

Surface Preparation

Standard surface prep procedures such as grit blasting to near white/white metal, or acid etching concrete is required for good mechanical bonding.

Primer:

Use ORPR211M

Warranty

The technical data and any other printed information furnished by ORPC are true and accurate to the best of our knowledge. OR60MEK conforms to in house quality control procedures and should be considered free of defects. The data provided is believed to be reliable and is offered solely for evaluation. The use of this product is beyond the control of the seller therefore the buyer assumes all risks of use and handling whether done in a matter that is in accordance with the provided posted directions or not. ORPC makes no warranty; expressed or implied, of its products and shall not be liable for indirect or consequential damage in any event.

4/08