



# Coating Holdings LTD

1137 W Fond du Lac St  
Ripon WI 54971

## ORGFC

### Product Description

- two component aliphatic polyurea coating
- has all of the great properties of a polyurea
- U.V. stable
- will not discolor

### Product Uses

- can be used for coating concrete, metals, foams, wood and geotextiles or other outdoor applications where color stability is important.

### Typical Process Conditions

Resin Temperature (°F) "B"	140-160
Isocyanate Temperature (°F) "A"	140-160
Viscosity Part "A" (cps)	600
Viscosity Part "B" (cps)	450
Mix Ratio by Volume	1:1
Gel Time (seconds)	5-8
Tack Free Time (seconds)	<25

### Coating Properties

Hardness, Shore 550	ASTM D-2240
Tensile Strength (psi) 3360	ASTM D-412
Elongation, ultimate(%) 225	ASTM D-412
Tear Strength, Die C,(pli) 400	ASTM D-624
100% Modulus (psi) 1700	ASTM D-412
Moisture Vapor Transmission (Perm Value)	
<0.10	ASTM E96-80
Weatherability	No evidence of discoloration or failure after 2000 hours (Xenon Arc)

### Warranty

The technical data and any other printed information furnished by Coating Holdings LTD are true and accurate to the best of our knowledge. ORGFC 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. Coating Holdings LTD makes no warranty; expressed or implied, of its products and shall not be liable for indirect or consequential damage in any event

1/08