



Coating Holdings LTD

1137 W Fond du Lac St
Ripon WI 54971

OR80BM/JF

Product Description

- Two component 1:1 volume, batch mix polyurea hybrid coating
- Long pot life
- Moderate tack free time
- Good hydrolytic stability up to 160° F
- Excellent water resistance
- Good resistance to acids and hydrocarbon solvents
- Fair resistance to oxygenated solvents, chlorinated solvents and inorganic bases
- Excellent abrasion resistance
- Joint

Primary Applications

- Intended for use as a colorfast wearing and waterproofing membrane for pedestrian decks, auto decks, industrial flooring, roofing foam, and metal and built up roofs when used with stone granules.
- Control joint fill

Storage Stability

One year in unopened original containers at 20-90° F. Normally, containers should be used within one week after opening or re-seal with nitrogen blanket.

Color

Standard color is black or clear. Custom colors are available.

Solids

Weight 100% Volume 100%

Typical Physical Properties

Tensile Strength	ASTM D-412	2500
Elongation	ASTM D-412	400%
Hardness (shore A)	ASTM D-2240	85
Tear Strength	ASTM D-624	325 pli
Density B side (dependent on color)	11-12 lbs/gallon	
Density A side	300-400 cps	
Flash point	above 81°F	
Viscosity B side	semi fluid thixotropic liquid	
Viscosity A side	300-400-cps	
Coverage	1280 sq ft/gallon/mil	
Water vapor permeability	0.04 perm inches (1.5mm)	