

**OR80BM  
(Batch Mix)****Product Description**

- Two component 1:1 volume, batch mix polyurea coating
- 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

**Primary Applications**

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

**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 gray. Custom colors are available.

**Solids**

Weight 100%                      Volume 100%

**Typical Physical Properties**

Tensile Strength	ASTM D-412	2500
Elongation	ASTM D-412	600%
Hardness (shore A)	ASTM D-2240	80
Tear Strength	ASTM D-624	325 pli
Viscosity B side	850	
Viscosity A side	1100	
Coverage	1600 sq ft/gallon/mil	
Water vapor permeability	0.04 perm inches (1.5mm)	

Weight B side                      8.2 lbs/gallon

Weight A side                      8.9 lbs/gallon

**Mixing**

1:1 by volume, best results are obtained by pouring the part A into the mixing container first, and then mix an equal volume of part B into the part A.

**Primer**

OR511 is the recommended primer.

**Pot Life and cure time**

Pot life of one gallon quantity is 10-15 min at 70° F. Higher temps and large quantities will shorten pot life and lower temps and smaller quantities will lengthen pot life. Ready for recoat in 1 hour at 70° F and 3-4 hours at 40° F. Allow 12 hours after final coat before permitting foot traffic. Coverage rate 40 Sq Ft per gallon @ 40 mils.

**Equipment**

OR80MB can be applied by notched trowel, medium nap roller, squeegee, brush, caulk gun or Hi pressure spray machine.

**Warranty**

The technical data and any other printed information furnished by Enhanced Flooring Products LLC (EFP LLC) are true and accurate to the best of our knowledge. OR80BM 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. EFP LLC makes no warranty; expressed or implied, of its products and shall not be liable for indirect or consequential damage in any event.  
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