



OR90WPM BATCH MIX

90A Elastomer

Description

A 100% solid, 2 component, 1:1 by volume batch mix elastomer.

Primary Application

- Cast elastomer molded parts
- Miscellaneous waterproofing of common construction surfaces

Color

Aluminum, dark gray, black, brown, green, oyster, custom colors are also available.

Chemical Resistance

Good hydrolytic stability to 300° F. Good resistance to inorganic bases, acids and hydrocarbon solvents. Good resistance to oxygenated and chlorinated solvents

Packaging

2 Gallon kit, 10 Gallon kit, 100 Gallon kit

Storage life

12 months in unopened containers when stored in a dry location at 50-90° F (10-32C).

Product Advantages

Seamless	Monolithic waterproofing
Wide product applications	High film builds
Fast return to service	No VOC
High moisture tolerance	100% solids

Waterproofing Application Data

Coverage 80 Sq. Ft. per gal @ 20 mils

Substrate must be sound, clean and free of dirt, debris and other contaminants. No primer is needed for newly applied or cleaned foam.

Mixing

Thoroughly mix Part "B" of OR90WPM Batch Mix prior to use. Extreme care should be exercised to prevent cross contamination of the A&B components.

Application

Pour equal volumes of A and B components by adding the B into the A component. Mix products with a drill mixer until completely homogeneous. Usually less than 2 minutes. Apply or cast immediately upon complete mixing.

Density

Part A	9.17 lbs./gallon
Part B	8.78 lbs./gallon

Typical Physical Properties

	<u>Test</u>	<u>Values</u>
Tensile Strength	ASTM D412	1,900
Elongation	ASTM D412	300%
Permanent Set	ASTM D412	10% max
Hardness (shore A)	ASTM D2240	90
Tear Resistance lbs./in	ASTM D624	225
Ratio A/B		1:1 by volume
Viscosity A side	2200±500 cps @ 77° F ± 500	
Viscosity B side	1800±50 cps @ 77° F ± 150	
Flash point	Pensky Martins	>200° F (93.3)
VOC	ASTM 3960	0
Flexibility	Mandrel Bend	pass
Tack Free	To touch	< 1 hour
Full Cure	OR field test	5-7 days@70° F
Service Temp	OR field test	-40 + 300° F
Surface application temp	OR field test	40F – 120° F

Warranty

The technical data and any other printed information furnished by SplatSeal are true and accurate to the best of our knowledge. OR90WPM conforms to in housed 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 the product is beyond the control of the seller; therefore, the buyer assumes all risk of use and handling whether done in a matter that is in accordance with the provided posted directions or not. SplatSeal warrants waterproofing lining polyurea Roof Coating and Primer to be free of defects and to meet published physical properties when cured and tested according to ASTM CDSB and SplatSeal standards. Under this warranty, we will provide, at no charge, Waterproofing polyurea roof coating and primer in standard packaging to replace any Waterproofing polyurea roof coating and primer proven to be defective when applied according to our written instructions and in applications recommended us as a suitable Waterproofing polyurea roof coating and primer. THIS BUYER SOLE AND EXCLUSIVE REMEDIES. All claims concerning product defects must be made in writing within (6) six months of shipment. The absence of such claims in writing during this period will constitute a wave of all claims with respect to such product. This warranty shall be in lieu of any other warranty, expressed, or implied, including, but not limited to any warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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The technical data and any other printed information furnished by SplatSeal are true and accurate to the best of our knowledge. SplatSeal products conform to in housed quality control procedures, tested and should be considered free of defects. The data provided is believed to be reliable and is offered solely for evaluation. The use of the product is beyond the control of the seller; therefore, the buyer assumes all risk whatsoever as to the use of these materials and handling whether done in a matter that is in accordance with the provided posted directions or not. Failure to strictly adhere to recommended procedures and attend a one-day Certified Applicator training,

Distributor of SplatSeal Polyurea

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