

Spec/Data

RTV 80-90 HD

Clear Waterproofing Sealant

Product Information

RTV 80-90 HD is a penetrating permanent waterproofing treatment made from silicone rubber with unique properties of UV stability, clear appearance and breathability in a single coat application. RTV 80 is recommended for split face, fluted and smooth masonry block, concrete, and porous brick. Two coats of the RTV 90 HD are recommended for graffiti control.

Recommended Uses

Wood	Stucco
Fencing	Stone
Exterior brick	Concrete
Decking	Masonry

Product Characteristics

Finish: Clear-transparent

VOC (EPA method 24): > 220 g / l

Maximum Service Temp: 450°F

Weight per gal.: 7.952 lbs. / gal.

Vapor Density: 4.78

Application Temperature: above dew point from -20°F - 100°F

Packaging: 5 gal. / 55 gal. drums

Shelf Life: 12 months. Keep from freezing.

Cleanup: Clean spills and spatters immediately with Xylene/

Application Conditions

Temperature: Above 40°F. Recommend using catalyst below 40°F.

Ordering Information

Packaging:

<u>Container Size</u>	<u>Weight</u>	<u>Class</u>
5-gallon pail	62 lbs.	55
55-gallon pail	683 lbs.	55

D.O.T. Shipping Information Not Regulated

HMIS: Health 2, Flammability 2, Reactivity 0, Protection G

Performance Characteristics

Physical Property	ASTM	Value
Permanence	US perms	4.5
Brittle Point		-73°C
Permeability	E-96-66	7.26
Elongation		435%
Solids Content by Weight	RTV80	6%
	RTV90	12%
Flash Point	D-1310	None to 106°F
Linear Co of Expansion	Inch / inch / °F	.0007

Application Information

Procedures

Apply with brush roller or spray. Use low pressure except when sealing wood shingles where higher pressure is recommended to allow material to soak underneath the shingle.

Horizontal surfaces should avoid puddling.

Clean equipment immediately after use with mineral spirits.

Partially used pails must be resealed completely.

Performance Tips

Always apply test patch to check for aesthetics and penetration.

Coverage per Gallon

<u>Surface Type</u>	<u>Sq. ft.</u>
Stucco	170
Wood shingles	110
Fencing	125
Decking	140
Driveways concrete	150
Stone – smooth	170
Stone – rough	130
Exterior brick	120

Manufactured by

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