

# RR&C Elastomeric Joint Sealant

## SELECTION & SPECIFICATION DATA

<b>Type</b>	Urethane asphalt joint sealant
<b>Description</b>	RR&C Elastomeric Joint Sealant is a black non-sag, 2-component flexible urethane asphalt joint sealant.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Chemical resistant</li> <li>• Good elongation and recovery</li> <li>• Easy to mix</li> <li>• High bond strength</li> </ul>
<b>Uses</b>	<ul style="list-style-type: none"> <li>• Vertical and horizontal expansion joints</li> <li>• Concrete and metal surfaces</li> </ul>
<b>Limitations</b>	<ul style="list-style-type: none"> <li>• Not suitable for heavy traffic areas.</li> <li>• Limited resistance to ultraviolet light</li> <li>• Not for use beyond its chemical resistance or thermal capabilities. Consult Sherwin-Williams with specific questions.</li> </ul>

## INSTALLATION GUIDANCE

<b>Installation Conditions</b>	RR&C Elastomeric Joint Sealant is formulated for ideal handling at 70°F (21°C). Materials and substrate should be acclimated to the air temperature prior to installation, and the air temperature should be between 50°F (10°C) and 90°F (32°C) during installation and cure. Bonding surfaces must be clean, dry and neutral pH.
<b>Ratio</b>	45.0 base: 1.0 hardener
<b>Mixing</b>	Mix Part A Base for 1 minute to loosen. Continue mixing while slowly emptying the can of hardener into the center vortex and mix thoroughly for 3 minutes at 70°F (21°C), 5 minutes at 50°F (10°C), moving the mix blade up, down and around the pail to catch all the edges. Mixed material is heavy-bodied.
<b>Work Life</b>	45-60 minutes at 70°F (21°C)  Work life is shorter at higher temperatures.
<b>Cleanup</b>	Mineral spirits

## CURE TIME

<b>TEMPERATURE</b>	<b>TACK FREE</b>	<b>FULL CURE</b>
70°F (21°C)	2-4 hours	72 hours

## PACKAGING, HANDLING & STORAGE

ITEM#	PRODUCT	PACKAGING
EJS-1.5GLKT-SW	RR&C Elastomeric Joint Sealant	1.5 gal (5.7 L) kit
	- Part A Base	12.8 lb. (5.8 kg) pail
	- Part B Hardener	4.6 fl oz (130 g can)

**Theoretical Coverage Rate** 1/2 x 1/2 inch - 115 lineal feet (35 m) per unit  
 1/2 x 1 inch - 58 lineal feet (17 m) per unit  
 1 x 1 inch - 29 lineal feet (8.8 m) per unit

**Storage & Shelf Life** Maintain products in original packaging and sealed until ready for use. Estimated shelf life of RR&C Elastomeric Joint Sealant components is 12 months when stored in a dry area at 70°F (21°C). Actual shelf life may vary with storage conditions.

If there is any question with respect to the quality of the components, check reactivity prior to use. For assistance consult with Sherwin-Williams.

## SAFETY

**Safety** Mixes and applications of this product present a number of hazards. Read and follow the hazard information, precautions and first aid directions on the individual product labels and safety data sheets before using.

**Ventilation** Provide thorough air circulation during and after application until the material has cured when used in enclosed areas.

## TYPICAL PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE
Color	Black
Consistency	Non-sag
Density, ASTM C138	8.5 lb/gal (1,020 kg/m <sup>3</sup> )
Cured hardness, Shore A	30-40
Tensile strength, ASTM D412	>120 psi (1.5 MPa)
Elongation, ASTM D412	>100% (0.7 MPa)
Adhesion to concrete, ASTM C321	Exceeds strength of concrete
Adhesion to steel, ASTM D412	>120 psi (1.5 MPa)
Primer for concrete	RR&C Concrete Epoxy Primer

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