

## SELECTION & SPECIFICATION DATA

<b>Type</b>	Precast Concrete Joint Sealant
<b>Description</b>	Blackhawk Pipe Joint Mastic is a tough, permanent bituminous sealer of heavy trowel consistency. This material seals precast concrete storm and sanitary joints and will not crack or deteriorate under normal service conditions.
<b>Features</b>	<ul style="list-style-type: none"> <li>• can be used on various joint sizes</li> <li>• remains flexible in temperature extremes</li> <li>• impervious to water sewage and roots</li> </ul>
<b>Uses</b>	Blackhawk Pipe Joint Mastic is used to seal and connect intersections of pipe and culverts.
<b>Primer</b>	Self-priming
<b>Solids Content</b>	By volume 87%

### Theoretical Coverage Rate

Tongue and Groove lbs per joint	
12 in – 1.65 lbs	33 in – 15 lbs
15 in – 2.8 lbs	36 in – 19 lbs
18 in – 4.3 lbs	42 in – 29 lbs
21 in – 5.5 lbs	48 in – 38 lbs
24 in – 7.7 lbs	54 in – 50 lbs
27 in – 8.5 lbs	60 in – 60 lbs
30 in – 10 lbs	72 in – 90 lbs

<b>VOC Value(s)</b>	< 250 g/L
<b>Limitations</b>	Only apply material to joint within 2 hrs of installation. This will prevent hardening of material before homing the joint.

## SUBSTRATES & SURFACE PREPARATION

<b>All</b>	All surfaces must be clean and free from debris and loose scale material or anything that may interfere with adhesion or act as a bond breaker with the desired substrate.
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## MIXING & THINNING

<b>Mixing</b>	No mixing required. Ready to use as is.
<b>Thinning</b>	Do not thin.

## APPLICATION EQUIPMENT GUIDELINES

<b>Trowel</b>	Apply to surface with a trowel or gloved hand. Form a layer of mastic so that it creates a 45° slope off of the top of the pipe joint that thins out toward the end of the pipe.
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## CLEANUP & SAFETY

<b>Cleanup</b>	Mineral spirits
<b>Safety</b>	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.

## PACKAGING, HANDLING & STORAGE

<b>Shelf Life</b>	12 months at 75°F (24°C)
	When kept at recommended storage conditions and in original unopened containers.
<b>Package Sizes</b>	5 gallon pails - 47.5 lbs (21.54 kg)
<b>Storage Temperature &amp; Humidity</b>	40°F – 110°F (4°C – 43°C) 0 – 100% relative humidity
<b>Storage</b>	Store Indoors. This product is not affected by excursions below these published storage temperatures, down to 10°F, for a duration of no more than 14-days. Always inspect the product prior to use to make sure it is smooth and homogeneous and properly mixed.

## PERFORMANCE DATA

TEST METHOD	RESULT
Inert mineral filler % by weight (SS-S-210A) Meets ASTM D4541	15 – 50% minimum
Penetration at 77°F (25°C)	175 – 300 dmm
Flow at 140°F (60°C)	No flow
Pliability at 0°F (0°C)	Remains pliable

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