



CCW MIRASEAL EJS

ELASTOMERIC JOINT SEALANT

HOT APPLIED CRACK FILLER

DESCRIPTION

CCW MiraSEAL EJS is a hot applied crack filler formulated with asphalt, granulated post-consumer rubber, SBS elastomers, and specialty oils.

TYPICAL USES

CCW MiraSEAL EJS is designed to be used as a pavement maintenance and repair product for both Portland concrete and asphalt cement applications.

FEATURES / BENEFITS

- Meets or exceeds most state specifications
- Complies with ASTM D-3405 and D-1190 (AASHTO M-301)
- Incorporates post-consumer rubber
- Easy to handle and apply

APPLICATION

Always apply MiraSEAL EJS according to state specified requirements for the installation of Hot-Applied Elastomeric Joint Sealant. In general application is as follows:

Heat the material in an double-jacketed kettle to 350°F (177°C) to 390°F (199°C) before application. Do not exceed the safe heating temperature of 390°F (199°C) for extended periods of time. Maintain the crack filler at the recommended pouring temperature of 370°F (188°C) for optimum application. Do not maintain a single batch of material at the pouring temperature for more than 6 hours. Make sure all cracks are clean and dry prior to making any repairs. Clean the pavement 4 inches (100mm) to 6 inches (150mm) on either side of the joint

or crack prior to making repairs. Clean the crack or joint with compressed air immediately before installation. EJS is recommended for cracks up to 1 inch (25mm) in width. Completely fill the cracks with EJS even with the pavement surface. Do not apply EJS when the temperature is below 40°F (4°C) or above 90°F (32°F).

Coverage: A joint 1/2" x 1/2" (12.7mm x 12.7mm) requires approximately 12lbs per 100 linear feet (17.7 kgs per 100m).

EJS EF and EJS Commercial are also available.

PACKAGING

45 lbs (20.4 kgs), meltable bag, boxed

LIMITED WARRANTY

CARLISLE COATINGS & WATERPROOFING INCORPORATED (CARLISLE) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any CARLISLE materials prove to contain manufacturing defects that substantially effect their performance, CARLISLE will, at its option, replace the materials or refund its purchase price.

This limited warranty is the only warranty extended by CARLISLE with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. CARLISLE specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever.

The dollar value of CARLISLE'S liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the CARLISLE material in question.

TECHNICAL DATA

Property	Test Method	Typical Value
Cone Penetration (non-Immersed)	ASTM D 3405, D 1190	77°F (25°C), 150g, 5s, 90, max
Flow @ 140°F (60°C)	ASTM D 3405, D 1190	5hr, 3.0mm, max
Bond (Non-Immersed)	ASTM D 3405, D 1190	-20°F (-29°C), 3 cycles, pass
Bond (Non-Immersed)	ASTM D 3405, D 1190	0°F (-17.8°C), 5 cycles, pass
Resilience	ASTM D 3405, D 1190	77°F (25°C), 60%, min
Asphalt Compatibility	ASTM D 3405, D 1190	140°F (60°C), pass