CCW MiraSTOP

WATERPROOFING ACCESSORY

DESCRIPTION

CCW MiraSTOP is a self-adhering, flexible, coiled strip of butyl rubber and expandable bentonite clay waterproofing joint compound.

Basic Use: CCW MiraSTOP is designed for use in non-moving joints to create watertight concrete joints. CCW MiraSTOP is ideal for many types of cast-in-place and precast below grade concrete applications, such as: construction joints in foundation slabs and below grade walls, precast concrete wall panel systems, septic tanks, sanitary and storm sewer manholes, pipes, utility and burial vaults, wet walls, box culverts and portable water tanks.

CCW MiraSTOP prevents infiltration of below grade moisture in non-moving joints. When water comes in contact with CCW MiraSTOP it swells to form a strong compression seal.

CCW MiraSTOP should be used in conjunction with CCW waterproofing membranes, such as CCW MiraDRI 860/861 and CCW MiraCLAY.

FEATURES AND BENEFITS

- Easy to install
- Applies in all dry weather conditions– flexible enough for virtually all season applications
- Non-toxic– needs no special handling
- Self-adhering

INSTALLATION

Remove dust, dirt, loose particles or any other materials which might cause areas of poor adhesion of the CCW MiraSTOP. Apply CCW-702 or CCW AWP Primer two inches wide continuously along the joint. Allow the primer to dry prior to application of CCW MiraSTOP. (Drying time will be approximately 30 minutes. Dry primer will not transfer when touched.) Apply CCW MiraSTOP on the same day as the primer.

Remove one side of the release paper and firmly press CCW MiraSTOP in place over primed substrate. Press and butt ends of CCW MiraSTOP together to ensure no separation or air pockets. Place CCW MiraSTOP in maximum practical lengths. Square cut ends to fit splices together without overlaps.

Remove the remaining release paper from CCW MiraSTOP immediately prior to the second pour of concrete.

Where adhesion is difficult, it may be necessary to mechanically fasten CCW MiraSTOP starting one inch from the end of the coil and proceeding every ten inches on center.

CAUTIONS / LIMITATIONS

Do not allow premature hydration of CCW MiraSTOP.

MAINTENANCE

CCW MiraSTOP requires no maintenance after installation.

TECHNICAL SERVICES

Complete technical assistance is available from Carlisle Coatings & Waterproofing and its sales representatives. Services include assistance during design and specification stages as well as initial stages of installation.

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.

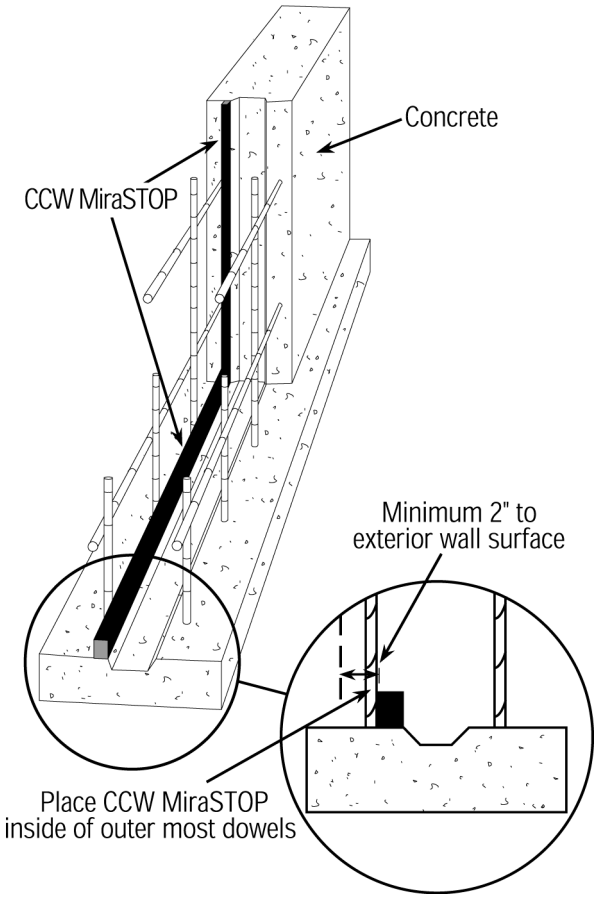
This limited warranty is the only warranty extended by Carlisle with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Carlisle specifically disclaims liability for any incidental, consequential, or other 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
Specific Gravity @ 77°F (25°C)	ASTM D 71	1.26
Penetration	ASTM D 217	
	50GTL	53
	300GTL	83
Penetration after aging 21 days @130°F (54°C)		75
Unrestricted Swell		300%
Head Pressure Resistance	Hydrostatic Pessure Test* In actual field simulation of concrete joint	139-162 ft. (60-70 psi) ultimate
Head Pressure Resistance	Competitors material penetration Hydrostatic Pressure Test - not in concrete joint	23 ft. (100 psi)
Accelerated Aging	Mechanical Oven 4 hrs. @ 212°F (199°C)	Maintained 99% Solids
Flow Resistance	¾" (19.05mm) Overhead Joint Exposed to 135°F (57°C) for 7 days	No Flow
Storage Life		Indefinte
Adhesion to Clean, Dry Concrete		Excellent
Application Temp Range		5° to 125°F (-15° to 52°C)
Sense Temp Range		-40° to 212°F (-40° to 100°C)

*A hydrostatic Pressure Test run in an actual field simulation.



CARLISLE
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