

TECHNICAL DATA

HYDROFIX-TG

100% SOLIDS, TROWEL-GRADE SINGLE COMPONENT MASTIC

DESCRIPTION

HydroFix-TG is trowel-grade, cold-applied, single component moisture-activated, modified elastomeric polymer mastic used for detailing and termination applications with Hydrofix and other CETCO waterproofing membranes. HydroFix-TG cures to form a seamless, positively bonded elastomeric water barrier material. HydroFix-TG contains no coal tar and conforms to the performance requirements of ASTM C 836-06.

APPLICATIONS

HydroFix-TG is an accessory waterproofing product designed for the following uses:

- ▶ Fillet material at horizontal and vertical inside corners
- ▶ Flashing material around drains, mechanical and electrical penetrations, curbs and parapets
- ▶ Sealing material at membrane terminations
- ▶ Fillet material for small concrete surface substrate defects

Flashing material at inside corners HydroFix-TG is formulated for use on structural concrete, masonry, untreated lumber, plywood, and most clean metal surfaces. HydroFix-TG can be used on insulated concrete forming (ICF) systems and polystyrene foam may be installed over HydroFix-TG after it has cured. HydroFix-TG should not be applied to areas permanently exposed to sunlight or where it would be exposed to direct traffic conditions. Tile set in thin-set mortar is not recommended over HydroFix-TG. Use a cement-based mortar setting bed with a minimum thickness of 1-1/4" (30 mm) as recommended by the Ceramic Tile Institute.

INSTALLATION

Apply HydroFix-TG with a trowel at a 90 mil (2.3 mm) thickness unless otherwise noted on details or as directed by manufacturer. HydroFix-TG should be applied when ambient and surface temperatures are 40°F (4°C)

or above. Keep product above 40°F (4°C) before application.

All surfaces should be dry and free of dirt, grease, rust, oil, curing agents or other contaminant's. Structural concrete surfaces should be cured a minimum of 3 days before application. Lightweight structural concrete should be cured a minimum of 14 days. Lightweight insulation concrete is not a suitable substrate. Fine hair broom or equivalent finish provides best adhesion and minimizes waste.

When used as 3/4" (20 mm) corner fillet under a waterproofing membrane, continue HydroFix-TG out 6" (150 mm) in each direction away from the corner fillet. At waterproofing membrane terminations, use as a flashing material by applying HydroFix-TG a minimum 3" (75 mm) wide centered over the edge of the waterproofing membrane.

HydroFix-TG should be allowed to cure a minimum of four (4) hours prior to applying the waterproofing membrane over it. Allow at least a 24 hour cure time before flood testing.

PACKAGING

HydroFix-TG is available in 5-gallon (18.9 liter) pails

STORAGE

Keep cans sealed at all times when not in use. Store at 60° to 80°F (16 to 27°C), in a dry storage area away from heat and flames for a 12 month shelf life. Storing at higher temperatures will reduce shelf life.

SAFETY

Workers should wear protective clothing and eye protection. Avoid eye and skin contact, particularly open cuts. In the event of skin contact, wash immediately. In the case of eye contact, open eyelids wide and flush immediately with fresh water for a minimum

of 15 minutes. Get medical attention. May be harmful if swallowed. Do not ingest. If ingested, seek immediate medical care. Keep out of reach of children. Refer to MSDS for other warnings and product safety information.

LIMITED WARRANTY

CETCO warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any CETCO materials prove to contain manufacturing defects that substantially affect their performance, CETCO will, at its option, replace the materials or refund its purchase price.

This limited warranty is the only warranty extended by CETCO with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. CETCO 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 CETCO's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the CETCO material in question.

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TECHNICAL DATA		
PROPERTY	TEST METHOD	TYPICAL VALUE
Composition		Modified Polymer
Color		Black
Setting Time at 77° F (25°C), 50% RH 60 mil Tack-free Set 60 mil Initial Through Set		1 hour 4 hours
Solids Content (Vol.)	ASTM D2697	100%
Low Temperature Flexibility	ASTM C836	No Cracking
Low Temperature Crack Bridging	ASTM C836	No Cracking
Elongation	ASTM D2370	350%
Tensile Strength	ASTM D2370	95 psi
Water Vapor Transmission Rate	ASTM E96	0.06 perms
Maximum V.O.C. Content		< 40 grams/liter

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IMPORTANT: The information contained herein supersedes all previous printed versions, and is believed to be accurate and reliable. For the most up-to-date information, please visit www.CETCO.com. CETCO accepts no responsibility for the results obtained through application of this product. CETCO reserves the right to update information without notice.



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