



# Technical Data Sheet

## HYDROFIBER

Product Number 1100-800

Updated – January 2, 2008

### DESCRIPTION

HydroFiber is used in conjunction with either PremiumCoat Foundation, PremiumCoat Finish, BarrierGuard Slurry, or FlexCoat as a bulking agent. The product is comprised of glass fibers which when mixed with one of above listed products will create a thick workable compound. The HydroFiber mixture can be used to fill voids, level surfaces, create cants, as well as many other uses.

### PHYSICAL CHARACTERISTICS

Chemical Name: Amorphous Glass Fiber  
Appearance: Grey/Green (resembles Rock Wool)  
Density: Approx. 2.7 g/cm<sup>3</sup>

### SURFACE PREPARATION AND APPLICATION

**Preparation-** As a minimum, clean and prepare surfaces to receive the HydroFiber Mixture by removing all loose and flaking particles, grease and laitance with the use of a stiff bristle push broom and a minimum of 3000 psi (20680 kPA) power wash.

**Rusted Fasteners and Metal** – Apply StableRust Primer to all rusted metal areas at the following coverage rates. Maximum coverage = 200 ft<sup>2</sup>/ gal (4.755 m<sup>2</sup>/ liter)

**Mixing Instructions-** Using a variable speed drill and a mixing attachment slowly add HydroFiber to Foundation Coat, Finish Coat, BarrierGuard Slurry, or FlexCoat. HydroFiber can be added until the desired consistency has been reached.

**Application-** Apply HydroFiber to the prepared surface and allow to dry a minimum of 24 hours. The full PremiumCoat System or BarrierGuard System must then be installed over the repaired area to ensure proper waterproofing. If the HydroFiber mixture is used on a substrate that will receive FlexCoat then the PremiumCoat System must be used over the treated area.

### ORDERING INFORMATION

HydroFiber can be purchased at any official distributor of Hydro-Stop. The product is packaged and sold in 5 gal. (18.9 liter) pails that contain 7.2 lbs. (3.266 kg) of HydroFiber. The Hydro-Stop product number is 1100-800. Please contact your local distributor for pricing information.

# **HYDROFIBER MIXING INSTRUCTIONS**

## **BARRIERGUARD w/ HYDROFIBER**

Measurements:	1 gal. ( 3.785 liters)	BarrierGuard
	1 gal. (3.785 liters)	Water
	3 gal. (11.355 liters)	Portland Cement
	2 gal. (7.57 liters)	HydroFiber

Directions: Mix BarrierGuard, Water, and Portland Cement as per instructions found on the BarrierGuard pail or in the Hydro-Stop Inc. BarrierGuard Specification. This mixture will create the “BarrierGuard Slurry”. Slowly add HydroFiber to the BarrierGuard Slurry until the desired consistency has been obtained. The above quantity (2 gals. / 7.57 liters) of HydroFiber is the maximum amount that can be mixed into the BarrierGuard Slurry based on 1 gal. (3.785 liter) mix ratio.

Yield- 5 gallons (19 liters)  
1,155 cubic inches (18.97 dm<sup>3</sup>)  
.67 cubic feet (18.97 dm<sup>3</sup>)

Density- 9.6 pounds per gallon (1150 kilograms per cubic meter)

*Note: The results above are based on testing performed in a controlled environment. Actual results may vary. The addition of HydroFiber to the BarrierGuard slurry reduces the waterproofing characteristics of the BarrierGuard and is therefore not recommended as a stand alone waterproofing product. Please contact your Hydro-Stop Technical Sales Representative for more information.*

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## **PREMIUMCOAT FOUNDATION / FINISH w/ HYDROFIBER**

Measurements:	1 gal. (3.785 liters)	PremiumCoat Foundation or Finish Coat
	1 gal. (3.785 liters)	HydroFiber

Directions: Slowly add HydroFiber to PremiumCoat Foundation Coat or Finish Coat until the desired consistency has been obtained. The above quantity (1 gal 3.785 liters) of HydroFiber is the maximum recommended amount that can be mixed into 1 gallon (3.785 liters) of Foundation Coat or Finish Coat.

Yield- 1.25 gal. (4.74 liters)  
289 cubic inches (4.74 dm<sup>3</sup>)  
.17 cubic feet (4.74 dm<sup>3</sup>)

Density- 8.8 pounds per Gallon (1054 kilograms per cubic meter)

*Note: The results above are based on testing performed in a controlled environment. Actual results may vary. The addition of HydroFiber to the PremiumCoat Foundation or Finish reduces the waterproofing characteristics of the products and is therefore not recommended as a stand alone waterproofing product. Please contact your Hydro-Stop Technical Sales Representative for more information.*