



# Technical Data Sheet

## HYDRO-CAPS

Product Number 1100-500

Updated January 2, 2008

### DESCRIPTION

Hydro-Caps are circular pieces of material that are non-woven 100% polyester, stitch bonded, heat set and designed for reinforcing the PremiumCoat System around metal fasteners.

### PHYSICAL CHARACTERISTICS

Outside Diameter-	4 inches (10.16 cm)	
Inside Diameter-	3/8 <sup>th</sup> inches	
Weight:	3 oz / per square yard (106.31 grams / square meter)	
Tensile Strength	Warp 74 lbs. (33.60 kg) Fill 45 lbs. (20.43 kg)	per ASTM D 5034
Elongation @ Break	Warp 21.3% Fill 51.3%	per ASTM D 5034
Ball Burst	111 lbs. (50.39 kg)	per ASTM D 3787
Trapezoid	Warp 13.5 lbs. (6.13 kg) Fill 24.2 lbs. (10.99 kg)	per ASTM D 117
Thickness	.018 inches (.457 mm)	per ASTM D-1777

### SURFACE PREPARATION AND APPLICATION

**Preparation-** As a minimum, clean and prepare surfaces to receive waterproofing 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)

**Application-** Apply FoundationCoat to the prepared surface. Embed Hydro-Caps directly into the coating while still wet. Immediately follow with a saturation coat to cover fabric and allow to dry. Apply 2 coats of FinishCoat at a combined total rate of 70 ft<sup>2</sup>/gal (1.664 m<sup>2</sup>/liter) over entire roof area being treated. Allow to dry between coats.

### ORDERING INFORMATION

Hydro-Caps can be purchased at any official distributor of Hydro-Stop. Each box of Hydro-Caps contains 1296 pieces of fabric. We recommend ordering 5 gallons of PremiumCoat Foundation Coat for every box of Hydro-Caps needed.