



Turbo-Seal Gel-Flex Composite Waterproofing System

An HDPE Mesh used as a structural component for Blindside/Positive Application

Description

Miracle Mesh HDPE is a high performance, lightweight structural netting. It has an extruded construction that possesses superior strength and durability. It is a non-toxic and UV-stabilized net that will not conduct electricity or corrode, even after extensive exposure to sunlight, heat, moisture or chemicals.

Advantages

Features

Extruded HDPE

Durable

Structural

Easy workability

Benefits

High strength, excellent tensile strength.

UV stabilized, chemically resistant, retains its physical properties.

Virtually eliminates slumping of materials for pre-applied waterproofing applications.

Lightweight and easy to handle.

Applications

Miracle Mesh HDPE is applied with the Turbo-Seal GEL-FLEX composite waterproofing systems to increase the structural integrity of the pre-applied waterproofing assembly.

- Vertical Blind-Side: Mechanically fasten Miracle Mesh HDPE to GFG20X and apply Turbo-Seal and cap with GFG4.

- Horizontal Pre-Applied: Apply Turbo-Seal to the slab, embed Miracle Mesh, cap with GFG20X.

Storage

Keep out of direct heat. Keep dry.

Health and safety

Consult the MSDS.

DESCRIPTION	PROPERTIES
Material	High Density Polyethylene
Color	UV -Black
Thickness	.075" +/- 0.005"
Mesh Size	1/2" x 1/2"
Hole Size	1/2" (nominal 80% open area)
Machine Direction	Breakload > 17-lb strand Strands/Inch 2.2
Transverse Direction	Breakload > 15-lb strand Strands/Inch 1.95
Angle/Width/Length	90 / 48" / 50'
Weight	14 Lbs +/- 1 lbs / 200 sq. ft.
Puncture Strength	70 LBS

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