

# TECHNICAL DATA SHEET

# AquaFlash Mesh®

Reinforcing Fabric DS1047

#### PRODUCT DESCRIPTION



AquaFlash Mesh is a cost-effective reinforcing fabric made by chemically bonding continuous filament yarn in an open mesh construction. It is commonly used with the AquaFlash liquid membrane and provides increased tear or puncture resistance and dimensional stability.

# **BASIC USES**

AquaFlash Mesh can be used in the following applications:

- With AquaFlash Liquid for treatment of rough openings,
- With AquaFlash liquid for board joints and other transitions,
- With AquaFlash Liquid for treatment of flashings to ensure positive drainage and compatibility of Dryvit adhesives in Dryvit Outsulation Systems, and
- With Backstop NTX Smooth for treatment of sheathing board joints in Outsulation Systems

# **FEATURES & BENEFITS**

# **Features**

- Reinforcing Fabric
- Moisture Resistant
- Tensile Strength

# Benefits

- For use as part of the AquaFlash System
- Approved for use with Backstop NTX Smooth for sheathing board joints
- Increased tear resistance
- Excellent dimensional stability
- Warranted

#### TECHNICAL CHARACTERISTICS

TYPICAL PHYSICAL PROPERTIES		
PROPERTY	IMPERIAL	METRIC
MD Yarn	500 Denier H.T. Polyester	550 Dtex H.T. Polyester
CD Yarn	500 Denier H.T. Polyester	550 Dtex H.T. Polyester
Pattern	5 x 5 yarns/inch	2 x 2 yarns/cm
Tensile	50 x 45 lbs/inch	445 x 400 N/5cm
Weight	2.13 oz/yd²	72 g/m²
Coating	F.R. PVC	F.R. PVC
Substrate	1 layer of 0.5 oz/yd² Spunbond Polyester	1 layer of 17 g/m² Spunbound Polyester

# **PACKAGING**

Size	Rolls/Box
4 in (102 mm)	9
6 in (152 mm)	6
9 in (229 mm)	4

# **APPLICATION**

AquaFlash Mesh is to be fully embedded in AquaFlash Liquid or Backstop NTX Smooth, depending on the application.

- For applications with AquaFlash Liquid, refer to the AquaFlash System Application Instructions, <u>DS196</u>.
- For applications with Backstop NTX, refer to Backstop NTX Application Instructions, DS181.

AquaFlash Mesh must be between 40 °F (40 °C) and 100 °F (38 °C) at time of application.

# **STORAGE**

AquaFlash Mesh must be protected from weather and stored out of direct sunlight.

Please refer to our website at www.dryvit.com for the most up-to-date Product Data Sheets.

NOTE: All Dryvit Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

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