

PRODUCT IDENTIFICATION

PERMAROOF[®] MB MESH

#40040M300 4" x 300'
#40060M300 6" x 300'

GLASS MEMBRANE FOR REINFORCEMENT OR REPAIR OF ROOF MEMBRANES AND FLASHING

Description

PERMAROOF MB Mesh is a non-shrinking, non-rotting, vinyl coated, woven glass mesh. The glass filaments are firmly bonded together to prevent strands from unraveling during application.

Uses

PERMAROOF MB Mesh provides excellent tensile strengths for reinforcing flashing seams, membrane laps, or other roof system details. PERMAROOF MB Mesh can conform to irregular surfaces because of its high degree of flexibility. The open weave design of PERMAROOF MB Mesh facilitates quick and uniform embedment in PERMAROOF PATCHING CEMENT elastomer, asphalt or tar based mastics or asphalt emulsions.

Limitations

PERMAROOF MB Mesh is not intended for application in hot applied asphalt adhesives.

Advantages

PERMAROOF MB Mesh is compatible with elastomers, mastics and emulsions. PERMAROOF MB Mesh has excellent strength which allows repairs to be secure.

General Application

Apply a full coverage of the specified roofing mastic or adhesive. Set PERMAROOF MB Mesh into the freshly applied material and apply pressure with a dry trowel to assure complete adhesion. If specified, apply additional courses of PERMAROOF MB Mesh and PERMAROOF

PATCHING CEMENT. Apply a top course of mastic in a full coverage to completely cover the PERMAROOF MB Mesh.

When repairing blisters which have been cut open, or when sealing splits which extend through built-up roof membrane, use two plies of PERMAROOF MB Mesh embedded between applications of PERMAROOF PATCHING CEMENT.

Precautions

Use PERMAROOF MB Mesh with adequate ventilation. Users must read container labels and Material Safety Data Sheets for health and safety precautions prior to use.

Maintenance

A scheduled, periodic maintenance inspection of the PERMAROOF MB Mesh installation is recommended. Punctures may occur through mechanical damage, vandalism, etc., and should be attended to as quickly as possible. Always follow NRCA standards.

Technical Services

Advice on technical concerns may be solicited any time by contacting Republic Powdered Metals Inc. For project start-ups where the contractor has received material and the work is to commence, it is necessary to coordinate the involvement of Republic's Independent Sales Representative and Technical Field Service Department. A field service representative will be dispatched to the project for start-up assistance and final inspection to ensure a proper installation.

TECHNICAL DATA

Weight @ ASTM D 146-9	1.32 lb / 100
Moisture based on net weight @ ASTM D 146-9	None
Average tensile strength at 70°F, min. @ ASTM D 146-9	
Wrap threads	65 lbf/in. (289N)
Filling threads	75 lbf/in. (311N)
Weight @ ASTM D 579-90	18.7%
Type	PVC / Acrylic
Color	Black



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The information provided on this data sheet is effective as of October 2005 and supersedes all previous data concerning this product and its application.

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