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AQUA FLASH TECHNICAL BULLETIN

AQUA FLASH PRIMERS:

The purpose of a primer is to create a clean even surface to optimize and aid in the complete adhesion of the SBS adhesive system to the substrate surface. AQUA FLASH should not be installed on granulated or sanded surfaces.

The following is a list of typical construction substrate surfaces the AQUA FLASH adheres to and our recommendations for priming:

Concrete	Must be primed
Masonry	Must be primed
Composition Board	Must be primed
DensGlass	Must be primed
Metal	Prime only pitted or oxidized surfaces
OSB	Prime only weathered surfaces
Plywood	Prime only weathered surfaces
Wood	Prime only weathered surfaces
DensDeck Prime	Does not require priming
Housewrap	Does not require priming
Rigid Vinyl/PVC	Does not require priming
Zip Panel System	Does not require priming
ICF Foundations	Polymer faced ICF only (ICF should NOT be primed)
Rigid Insulation Board	Foil faced rigid insulation board does NOT need to be primed

APPROVED ADHESIVES:

For cooler temperatures (Winter) where greater adhesion is required, the following is recommended:

3M SUPER 77 SPRAY ADHESIVE (www.3m.com)

3M HI-STRENGTH SPRAY ADHESIVE (www.3m.com)

Application Instructions for 3M Adhesives:

Lightly spray substrate, wait approximately 60 seconds, then apply membrane. Roll membrane with a hand-held steel roller securely into place eliminating any wrinkles or air pockets. Should more adhesion be required, the rubberized asphalt side of the AQUA FLASH may also be lightly sprayed prior to contact with the substrate following same wait time.

SEALANTS

AQUA FLASH membrane uses a rubberized asphalt (SBS-modified bitumen) which is not compatible with all construction sealants.

General precautions when applying a sealant other than AQUA FLASH Mastic:

- Do not install AQUA FLASH over silicone- based sealants
- Do not install AQUA FLASH on or near active sealants (consult sealant mfg. prior)
- Do not install over components containing plasticizers or over flexible vinyl gaskets
- When installing over caulks, sealants or petroleum- based products, the products must be cured

For any further technical assistance, please contact: Telephone # 781-461-1946

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Clark Hammerbeam Corporation 886 Washington Street, PO Box 381, Dedham, MA 02027 Tel 781-461-1946