

Overlapping Seams of Reinforcing Mesh

Technical Bulletin

TB061

Category: Overlapping Seams of Reinforcing Mesh

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When overlapping reinforcing mesh, special care must be taken to ensure the basecoat and mesh is flat, level, and free from unsightly bumps or bulges.

The following are the best practices for achieving the best possible mesh applications:

Parex USA Standard Mesh (4.5 oz.):

Standard mesh seams should overlap a minimum of 2 1/2 inches (6.5 cm) at all edges and meeting ends. Areas where mesh edges overlap should be reviewed to ensure they are acceptably flat before proceeding.

Parex USA Intermediate Mesh (12 oz.):

Intermediate mesh ends may also be overlapped a minimum of 2-1/2 inches (6.5 cm) similar to standard detail mesh, however due to the thicker nature of the intermediate mesh, even more care must be taken to avoid a bump in the basecoat at this termination and the basecoat must be feathered onto either side.

When specified, Intermediate Impact Mesh can be embedded into wet basecoat with edges and ends tightly abutted. Immediately following this procedure, Parex USA 356 Short Detail Mesh strips are centered over the butted ends and edges of the 358.10 Intermediate Reinforcing Mesh. Additional basecoat is applied to fully embed the mesh and to feather out the mesh joints and to produce a flat, uniform surface.

A third option for intermediate detail mesh is to tightly abut the edges and then apply standard mesh over the entire wall. Standard mesh may either be applied immediately into the wet basecoat securing the intermediate mesh, or into a separate skim coat of basecoat after the intermediate mesh and basecoat has dried fully.

Parex USA High Impact Mesh (15 oz.) and Ultra High Impact Mesh (20 oz.):

High impact and Ultra High Impact mesh should never be overlapped. Edges and ends of heavy duty mesh must tightly abut one another. Then the entire wall should be covered with Standard reinforcing mesh. Either allow the basecoat embedding the heavy duty mesh to dry completely, allowing a minimum of 24 hours to pass, or longer depending on conditions, prior to applying an additional skim of basecoat and placing the standard mesh. Or immediately embed standard mesh over the heavy duty mesh.

Refer to Parex USA EIFS Application Guide for additional information.

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