PRECOR and PRECOR-SB Systems
Damage Repair Procedure

The damage repair instructions below are intended for punctures of the systems that do not damage the underlying substrate or structural system. These instructions are intended for qualified installers of PRECOR or similar systems with related experience with troweled basecoats and finishes. "Feathering" of finish coatings is an art, and it is recommended that, for those without considerable experience with feathering, the entire panel surrounding the damaged area, out to the next corner, aesthetic joint, expansion joint or other system termination, be refinished as described below:

1. Cut through the basecoat, mesh and finish in order to expose a cutaway larger than the damaged area. Use a very sharp blade so that the edges of the cutaway are clean and sharp.

2. Use a knife or other tools as necessary to remove EPS beneath the cutaway. All EPS should be removed, such that only the substrate and original adhesive are visible.

3. Sand off finish coating around the perimeter of the cutaway, making visible approximately 2-3" of basecoat and mesh.

4. Fashion a piece of EPS to fit into the cutaway area, such that the piece fits snugly and its surface is flush with the surface of surrounding EPS.

5. Apply UNIBASE or UNIBOND adhesive to the EPS insert and adhere it.

6. Cut a piece of COREVNET reinforcing mesh to size so that it overlaps the entire cutaway and all but 1/2" of the surrounding sanded basecoat and finish. Take care that this new mesh piece will not overlap existing finish coating.

7. Use masking tape to completely mask off the existing finish coating around the patch.

8. Apply UNIBASE or UNIBASE-WP basecoat mixture uniformly to the patch area, and embed the COREVNET piece in that basecoat mixture. Feather the mixture out toward the finish coating edge that is fully masked off.

9. Allow basecoat mixture to dry according to instructions in the related product datasheet.

10. Apply the finish coat, remove the masking tape, and feather it into the existing finish coat.

11. Use original finish coating lot, if available. If not, order finish coating referencing the original lot number, in order to ensure the closest possible match to the original color. Exact match cannot be guaranteed, even after adequate curing and exposure to environmental conditions of the finish coating.

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