

Masonry Information Technologists, Inc.

304 Kachuba Court - Altamonte Springs, FL 32701

407 834 1976

jim@masonryinfo.com

Repair Protocol

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1. Remove cracked and loosened material down to solid - well bonded and adhered substrate.
2. Prepare edge area of delaminated stucco, i.e. back-cut:



3. Clean the substrate with a solution of “Citrus Cleaner”. Thoroughly flush the delaminated area removing any residue of the cleaner.
4. Use “open texture block” or Roughen concrete substrate to achieve an ICRI CSP 4 to CSP 5 roughness. (ICRI Guideline No. 03732)
5. Clean roughened area with citrus cleaner and power-wash to remove remaining debris and/or contaminants. . Power wash impinging at 45degree angle.
6. Apply Stucco in accord with ASTM C 926 and embed lath in accord with ASTM C 1063. Stucco to be made from 1 part BROCO Stucco Mix to 3 part ASTM C 897 Sand, mix water to be potable and contain 1/3 volume of Tuf-Link Bonding agent by Dana Marine Labs (Tampa).

a. Clarifying mixing and application of stucco:

Apply new stucco Mix:

A. Dampen cleaned substrate

B. Mix Stucco Mix 1 part Florida Stucco (Rinker, Cemex, Fl Super, Titan) w/3 parts sand using Tuff Link (by Dana Marine) as 1/3 of the Mix water.

C. Apply scratch coat with standard stucco trowel and use adequate pressure to embed the stucco filling the fissures of the block. Apply to 3/8” to 1/2” thickness.

D. Horizontally scratch the scratch coat using a standard scarifier.

E. Apply Brown Coat.

F. When firm, apply 1/8” finish coat to full depth matching existing un-removed stucco.

Apply with adequate pressure to fill all areas and achieve intimate contact to the previous coat.

G. Finish the finish coat to match the texture of the original stucco.

b. Only commence an area of application wherein it can be completed in the above outlined method

9. Curing: Keep damp applying a fog coat twice to 3x daily to assure continuous curing.
10. Allow to dry for 7 days.
11. After 7 days examine for any cracking and fill in cracks with stucco elastomeric patch compound, either knife or brush grade. Apply to manufacturer’s specifications.
12. When stucco is cured, apply a “Top of the Line Acrylic Paint” or “Thorocoat Acrylic Coating” , in accord with manufacturers instructions.
13. Never use “elastomeric” paint on stucco. We want stucco to breathe.

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