

1. REMOVE ALL LOOSE & DETERIORATED MASONRY FROM THE REPAIR AREA PLUS AN ADDITIONAL 1/4" TO SOUND SUBSTRATE. PREPARE 1/2" min. SQUARE-CUT SHOULDER AT PERIMETER OF PATCH.

2. SCARIFY SUBSTRATE w/ TOOTHED CHISEL TO PROVIDE GREATER SURFACE AREA FOR BOND. THOROUGHLY CLEAN SUBSTRATE w/ CLEAN WATER & NATURAL BRISTLE BRUSH TO REMOVE ALL DEBRIS, DUSR, GREASE AND/OR LAITANCE THAT MAY PREVENT PROPER ADHESION.

3. MOISTEN POROUS SUBSTRATES UNTIL GLISTENING WET AT VERTICAL APPLICATIONS AND WELL DAMPENED SURFACE (w/ NO PONDING WATER) AT HORIZONTAL APPLICATIONS.

4. MIX REPAIR MORTAR AS PER MANUFACTURER'S DIRECTIONS TO THE CONSISTENCY OF WET PUTTY, A.K.A. THE 'PEANUT BUTTER' COAT. APPLY THE 'PEANUT BUTTER' COAT TO THE MOISTENED SUBSTRATE appx. 1/8" thk.
NB. ENSURE 'PEANUT BUTTER' COAT IS APPLIED TO SHOULDERS OF REPAIR.

5. WHILST 'PEANUT BUTTER' COAT IS STILL WET, APPLY THE (DRIER) REPAIR MORTAR MIXED ACCORDING TO MANUFACTURER'S DIRECTIONS. BUILD UP THE MATERIAL BEYOND THE SURFACE OF THE ORIGINAL MATERIAL (1/8" min.).

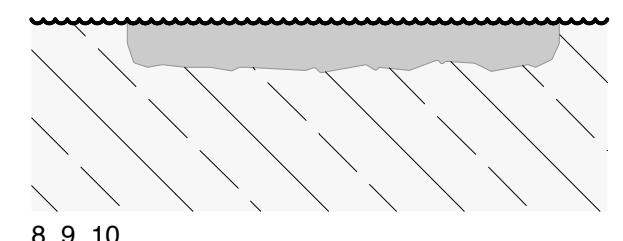
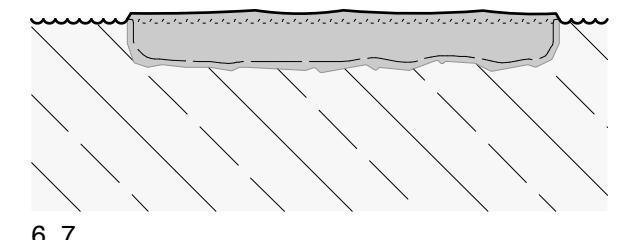
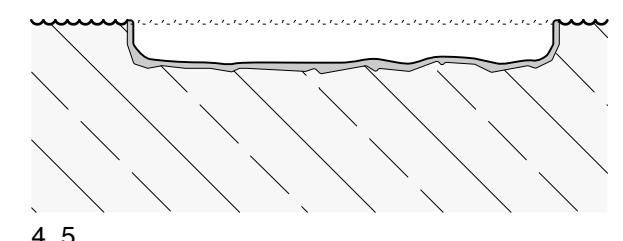
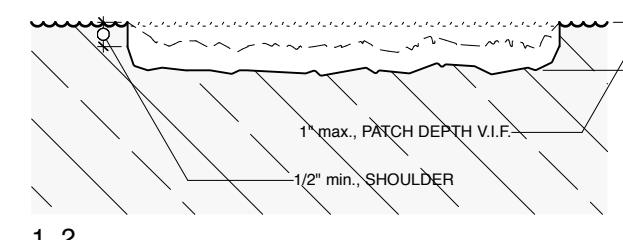
6. WHILST MORTAR IS STILL DAMP PRE-SCREED OR SCRAPE THE MORTAR DOWN, LEAVING IT appx. 1/8" PROUD. ALLOW MORTAR TO DRY BEFORE FINAL FINISHING. CLEAN AROUND EDGE OF PATCH w/ SPONGE & CLEAN WATER TO REMOVE EXCESS MORTAR FROM ADJACENT MASONRY.

7. AFTER ACHIEVING INITIAL SET, WHEN REPAIR MORTAR HAS CONSISTENCY OF SLIGHTLY DAMP SAND, SCRAPE AWAY EXCESS MORTAR A LITTLE AT A TIME UNTIL DESIRED PROFILE IS REACHED.

8. DURING CURING PROCESS KEEP PATCH & ADJACENT MASONRY DAMP BY MISTING PERIODICALLY & SHADING FOR SEVERAL DAYS AFTER INSTALLATION, ACCORDING TO AMBIENT CONDITIONS.

9. REMOVE UNCURED MORTAR FROM PERIMETER OF PATCH w/ SPONGE & CLEAN WATER SEVERAL TIMES BEFORE IT DRIES TO PREVENT 'HALO' EFFECT AT ADJACENT MASONRY.

NB. PROVIDE appx. 4" x 4" SAMPLE IN PLACE FOR ARCHITECT'S REVIEW.



1

STONE PATCH REPAIR - SHALLOW \leq 1" DEPTH, \leq 6" FACE DIMENSION

Scale: 3" = 1'-0"

1. REMOVE ALL LOOSE & DETERIORATED MASONRY FROM THE REPAIR AREA PLUS AN ADDITIONAL 1/4" TO SOUND SUBSTRATE. PREPARE 1/2" min. SQUARE-CUT SHOULDER AT PERIMETER OF PATCH.

2. SCARIFY SUBSTRATE w/ TOOTHED CHISEL TO PROVIDE GREATER SURFACE AREA FOR BOND. THOROUGHLY CLEAN SUBSTRATE w/ CLEAN WATER & NATURAL BRISTLE BRUSH TO REMOVE ALL DEBRIS, DUSR, GREASE AND/OR LAITANCE THAT MAY PREVENT PROPER ADHESION.

3. INSTALL & EMBED STAINLESS STEEL THREADED ROD AND/OR S.S. WELDED WIRE MESH REINFORCEMENT (AS APPROPRIATE) WHERE REPAIR DEPTH EXCEEDS 1" OR FACE DIMENSIONS EXCEED 6" IN ANY DIRECTION.

4. MOISTEN POROUS SUBSTRATES UNTIL GLISTENING WET AT VERTICAL APPLICATIONS AND WELL DAMPENED SURFACE (w/ NO PONDING WATER) AT HORIZONTAL APPLICATIONS.

5. MIX REPAIR MORTAR AS PER MANUFACTURER'S DIRECTIONS TO THE CONSISTENCY OF WET PUTTY, A.K.A. THE 'PEANUT BUTTER' COAT. APPLY THE 'PEANUT BUTTER' COAT TO THE MOISTENED SUBSTRATE appx. 1/8" thk.
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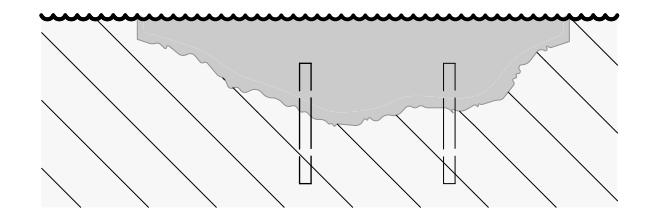
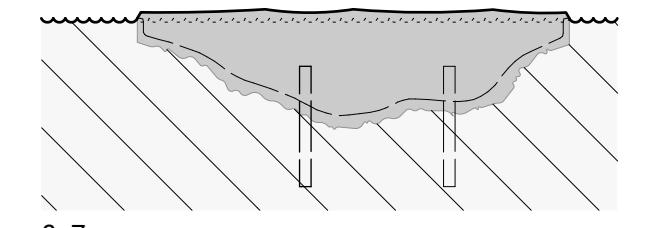
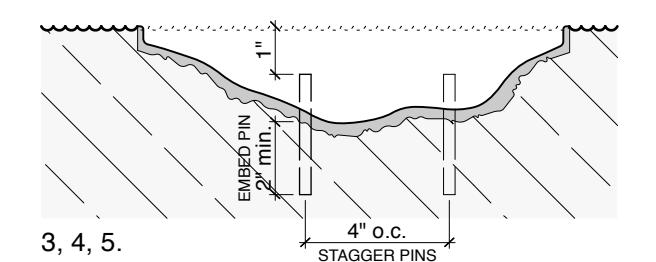
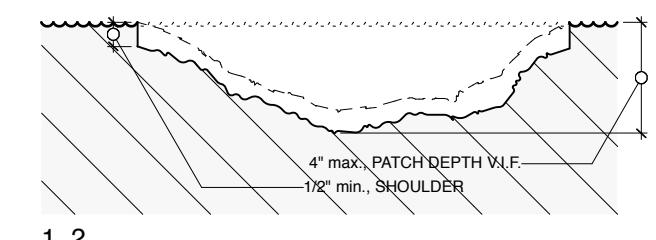
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NB. PROVIDE appx. 6" x 6" SAMPLE IN PLACE FOR ARCHITECT'S REVIEW.



2

STONE PATCH REPAIR - DEEP $>$ 1", $>$ 6" FACE DIMENSION

Scale: 3" = 1'-0"