Composite mortar repair | Large area (> 2 s.f. ±)

**3D view**

**Section view**

**KEY NOTES**

01. Existing masonry unit (e.g., stone, terra cotta, cast stone, etc.)

02. Saw-cut and key perimeter edge

03. Chip unit to rough surface; clean surface of dust and debris; prior to mortar placement, surface must be saturated surface dry (SSD) or surface moisture as required by composite mortar manufacturer

21. Base coat

22. Composite mortar

23. Finish to match existing profile and color; apply coating to match existing glaze or finish if required

24. Epoxy adhesive appropriate for setting threaded rod and required pullout strength

25. Clean surface of unit after repair

32. Tie wire

37. Stainless steel threaded rod, appropriate type, size, spacing and embedment depth

40. Stainless steel mesh sized for repair area; engage with anchors

**KEYWORDS**

Restoration, Repair, Masonry, Stone, Terra cotta, Cast stone, Composite mortar, Large patch, 10.4.10.0503