Ceramic or Natural Stone Tile, Slabs

Prepare Substrate:

- Check tiles or slabs for adhesion strength and re-secure as required.
- All grout and mortar must be struck off flush with the face of the tile or slab.
- Glazed or very slick surfaces must be mechanically abraded.

IMPORTANT: Use an appropriate cleaning agent to thoroughly clean all surfaces of any mold, efflorescence, scale, soot, dirt, or any other surface contaminants that may interfere with a good bond. Rinse surfaces with clean water to remove any residue.

Apply Basecoat:

Select one of the following options for base coat:

Portland Cement Brown Coat

- **ArcusBond™** Using a roller, brush or sprayer, apply a **generous and uniform coat** of ArcusBond per manufacturer's application instructions. Let **dry** before applying brown coat.
- **Apply brown coat,** an acrylic modified fiber reinforced brown coat, thick enough to keep grout joints from "telegraphing" through to the finish coat of ArcusStone, typically 1/4" to 3/8". Brown coat must be scratched lightly.
- **Allow to cure for 48 hours.**
- **ArcusBond™** is NOT necessary for installation of ArcusStone materials over NEW Portland cement stucco brown coats. It is recommended, however, to: even out the suction; prevent "flashing" of the ArcusStone material due to rapid moisture loss; avoid unwanted color variations; and to aid in bonding the ArcusStone materials to the substrate.
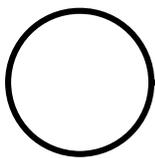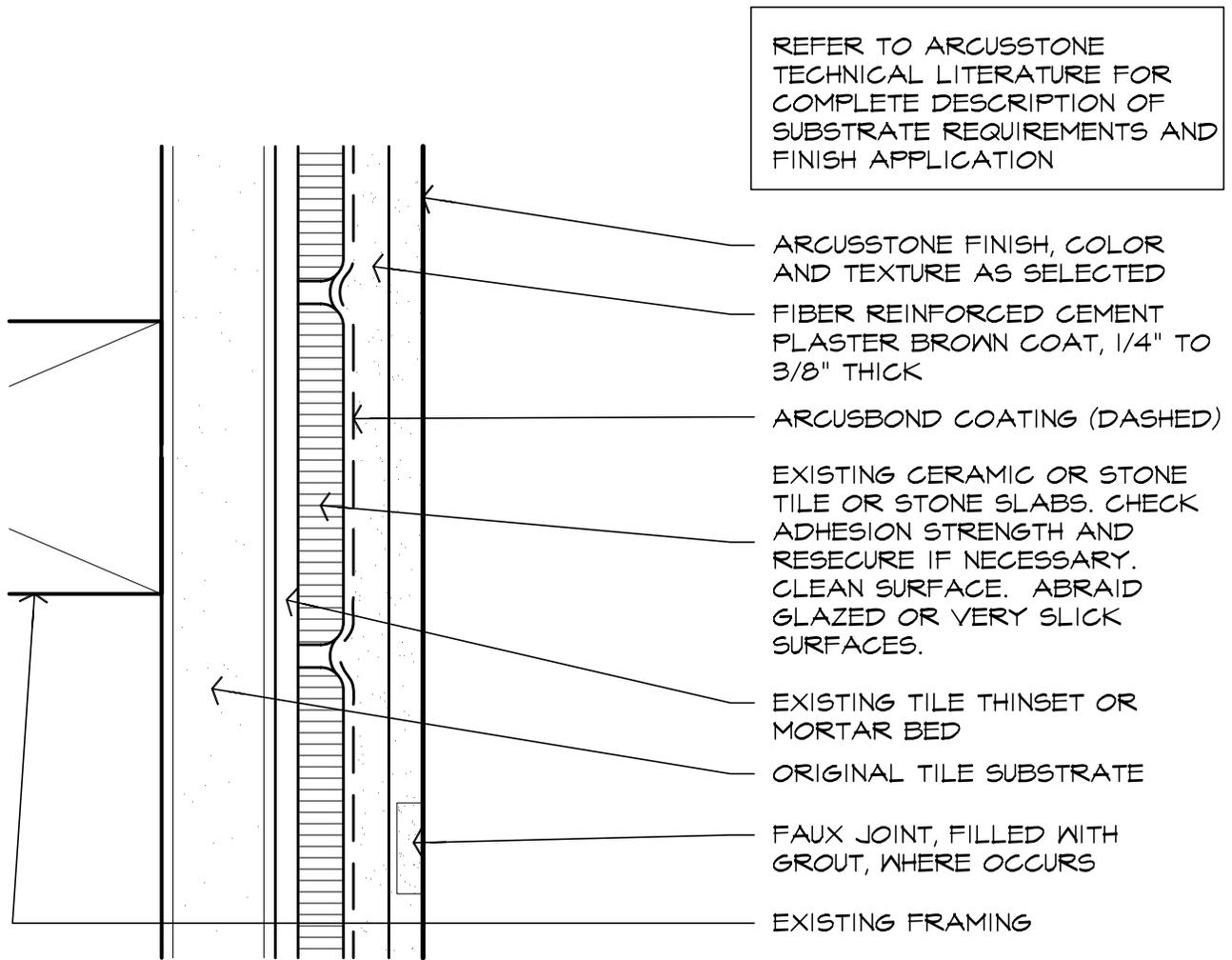
- OR -

Cementitous Acrylic Base Coat

- Use 6 ounce or heavier mesh, embedded in cementitious basecoat, making sure to finish the basecoat with a rougher texture.

  Important! - Follow basecoat manufacturer's requirements and limitations for horizontal and wet locations.

Applications in Wet Locations

ArcusStonecoat applications over ceramic or natural stone tile or stone slab are often in wet locations such as shower surrounds, steam rooms, pool and spa horizontal surface areas, and other horizontal applications such as floors, ledges and seats.

ArcusPlaster is NOT an approved finish material for these locations and applications.

ARCUSSTONE FINISH, COLOR
AND TEXTURE AS SELECTED

FIBER REINFORCED CEMENT
PLASTER BROWN COAT, 1/4" TO
3/8" THICK

ARCUSBOND COATING (DASHED)

EXISTING CERAMIC OR STONE
TILE OR STONE SLABS. CHECK
ADHESION STRENGTH AND
RESECURE IF NECESSARY.
CLEAN SURFACE. ABRAID
GLAZED OR VERY SLICK
SURFACES.

EXISTING TILE THINSET OR
MORTAR BED

ORIGINAL TILE SUBSTRATE

FAUX JOINT, FILLED WITH
GROUT, WHERE OCCURS

EXISTING FRAMING

Ceramic or Stone Tiles, Stone Slabs

ArcusStone Substrate Preparation   Full Size

All substrates to be in compliance with local codes and regulations, substrate component
manufacturer's requirements for installation, and ArcusStone Products' published guidelines.