

TILE INSTALLED OVER EXISTING TILE

324RF-2019-2021

INTERIOR FLOORS ONLY

SUITABLE SUBSTRATES

- Existing well bonded tile, cementitious or epoxy terrazzo, marble, granite and slate, free of cracks.

MATERIALS

- TILE
- MULTI-PURPOSE PRIMER (optional) – latex-based bond promoting primer.
- BOND COAT – Dry-set mortar (minimum acceptable standard ANSI A118.1 or ISO 13007 C1), latex-Portland cement mortar (minimum acceptable standard ANSI A118.4 or ISO 13007 C2S1), modified epoxy emulsion mortars, 100% solids epoxy mortar, epoxy adhesive (minimum acceptable standard ANSI A118.3 or ISO 13007 R1), or organic adhesives (minimum acceptable standard ANSI A118.3 or ISO 13007 R1).
- GROUT – Portland cement, latex-Portland cement (minimum acceptable standard ANSI A118.6 or ISO 13007 CG1), or epoxy grouts (minimum acceptable standard ANSI A118.3 or ISO 13007 RG).

PREPARATION

- Remove soap scum, sealers, dirt or other contaminants from existing tile. Mechanically abrade surfaces of existing glazed tile with a shot blast, scarifier or by other means. Rinse abraded surface to remove dust.
- For non-glazed or textured surfaces use an appropriate stripper as recommended by the manufacturer.
- Prefill any voids in the existing grout joints, chipped tile and/or missing tile.

APPLICATION

- Apply tile using single or two component liquid latex Portland cement mortar or epoxy mortar. Refer to Detail 311F-2019-2021.

LIMITATIONS

- Acid washing will not remove wax, sealers and oils.

OTHER CONSIDERATIONS

- Existing installations must be sound, well bonded and free of structural cracks. If existing installation is not structurally sound, consider use of detail 309F-2019-2021 or the use of crack isolation membrane. See Detail 311F-2019-2021 Detail C.
- Refer to Notes For The Professional and 301MJ-2019-2021.
- Existing movement joints must be respected and carried through to new tile work.
- Increase in height may require adjustments to threshold or the use of a prefabricated reducer profile to meet adjacent floors.

