

Step-by-Step Guide to Tiling Over Shower Tiles

Tools & Materials Required

- Utility knife
- Corner silicone removal tool
- Shop vacuum
- Denatured alcohol
- Bonding primer (from a home improvement store)
- Modified thin-set (white or gray depending on tile color)
- 1/4-inch notch trowel
- Grout float
- Marine-grade epoxy (for drain work)
- Stainless steel screws
- Sponges
- Clean buckets
- Shop towels
- Tile and grout sealer
- 100% silicone
- Spray bottle for soapy water

Stepwise Process for Installing Tile Over Tile

1. Prepare the Surface

- Cut and remove old silicone from corners and edges
- Vacuum the entire shower floor
- Clean the surface twice with denatured alcohol
- Remove the drain cover and protect the drain opening

2. Apply Bonding Primer

- Mix primer thoroughly for 3-4 minutes
- Apply two coats
- Wait one hour between coats
- Let final coat dry overnight

3. Prepare the Drain

- Cut spacer to match new tile thickness
- Sand contact surfaces
- Clean with alcohol
- Apply marine epoxy to join the pieces
- Let dry for 5 hours
- Install a new drain cover

4. Install New Tiles

- Layout tiles beforehand to plan placement
- Mix modified thin-set to peanut butter consistency
- Dampen the floor slightly before applying thinset
- Apply thin-set with 1/4-inch notch trowel
- Place tiles and adjust the position
- Press down with the grout float

5. Finishing Touches

- Clean excess thin-set the next day
- Mix and apply sanded grout with additive
- Clean tiles with a damp sponge after 40 minutes
- Let dry completely
- Apply sealer (two coats, 2 hours apart)
- Add silicone in corners
- Spray with soapy water and smooth silicone joints