

Anchor, Base Ply and Cap Sheet

Mechanically attach or fully adhere (self-adhered, torch, cold process or hot asphalt) to edge of drain bowl. Proper attachment is defined by specific system, product selection and deck type.

Tape (Recommended)

Tape off desired edges for clean detail aesthetic.

Polyester Reinforcement Preparation (Recommended)

Prepare SmartFlash ONE Reinforcements prior to applying any resin.

FINGER FLASHING: For drains, it is necessary to cut “fingers” into the sides of the polyester to allow the material to radiate onto the field of the roof and into the drain bowl without creases.

FLASHING STRIPS: Prepare four 6” strips cut to approximately 12” in length with oval centers removed to overlap the “finger” flashing and surround the drain.

First Waterproofing Coat

Using a paint brush, roller or trowel for resin application, apply approximately 30 mils of wet resin to the Cap Sheet

approximately 4” (100 mm) horizontally surrounding the drain and 4” into the bowl.

Immediately lightly press “finger” Reinforcement into wet resin; saturate and coat reinforcement with resin such that not Reinforcement is visible. Extend approximately 30 wet mils of resin out to pre-defined detail edges (tape), approximately 12” x 12”.

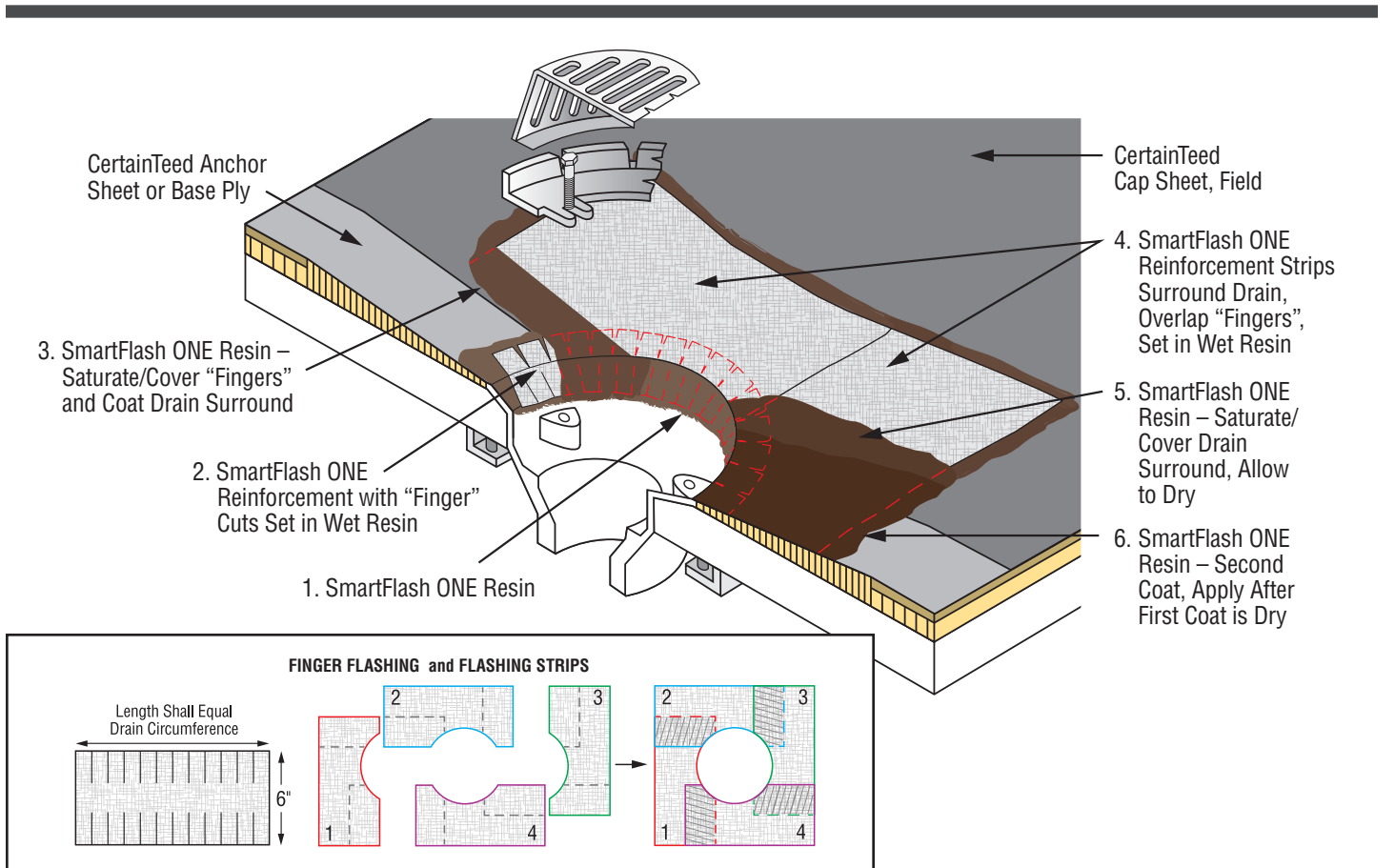
Immediately lightly press Reinforcement strips into wet resin. Reinforcement strips shall completely cover finger flashing and overlap each other by a minimum of 2” (50 mm); saturate and coat Reinforcement strips, including overlapped surfaces, with resin such that no Reinforcement is visible. Allow to dry 2-3 hours (assumes 70°F or 20°C).

Second Waterproofing Coat

Apply approximately 30 mils of wet resin to entire surface covered by first coat.

Granules (Optional)

If desired, broadcast granules into the second waterproofing coat before it forms a skin.



NOT DRAWN TO SCALE