

# Swift-Spec Application Guide

## Structural & Cast Concrete

(Consult your Tech Rep for Lightweight)

(NOTE - this is a guideline only and does not replace the full AIA Division 7 Specification Sheet)

Clean and prepare surfaces to receive waterproofing treatment by removing all loose and flaking particles and grease etc. A 3,000psi power wash and a stiff bristle push broom is recommended.

Pour half a 5 gallon pail of AguaBase into an empty bucket. Slowly sift 12 lbs of Portland #1 Cement Powder through a metal strainer, eliminating any lumps and mixing continuously to produce a paste or slurry.

AguaBase should only be applied with the use of approved roof brushes.

Apply the AguaBase slurry to all cementitious surfaces (including roof field) at a minimum rate of 140 square feet per gallon. Allow to dry.

AguaBase System: Consists of one coat of AguaBase applied to the substrate, job specific size fabric laid into the wet coating followed by an immediate saturation coat of AguaBase.

To attain warranty standard coverage, apply AguaBase at a coverage rate of 2.5 gallons per 100 square feet (averaging 1.5 gallons per 100 square feet below fabric and 1 gallon per 100 square feet on top of fabric. This provides a combined total dry thickness including fabric of 25 mls but may vary slightly subject to the substrate porosity.

Ensure adjacent runs of fabric are overlapped by a minimum 4 inches.

Apply AguaBase and 12" fabric to the entire roof perimeter, up and over vertical surfaces and onto the deck a minimum of 6 inches in each direction.

Apply AguaBase and project-specific sized fabric to seal all penetrations through the roof substrate. Apply the treatment up penetrations a minimum of 6".

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Remove drain rings and apply AguaBase and project-specific sized fabric around the roof drains, extending into the bowl of the drain.

Apply AguaBase and project-specific sized fabric around and into / through scuppers, and around the perimeter of any skylights. All exposed skylight fasteners shall be encapsulated with AguaBase and AguaCaps as necessary. Do not bridge fasteners.

Trowel or brush apply AguaBase and project-specific fabric to the interior and/or exterior gutter. Gutter shall be completely clean and dry before application.

Using 40" fabric and AguaBase seal the entire field of the roof. Overlap adjacent runs of fabric 4" minimum.

All parapet walls above 6 inches in height that are to receive waterproofing must use the MonoBase System for waterproofing.

Brush, spray or roller apply MonoTop at a coverage rate of 1.5 gallons per 100 square feet for a 10 year material warranty. **Total system dry thickness = 40 mils minimum.**

Brush, spray or roller apply MonoTop at a coverage rate of 2.25 gallons per 100 square feet for a 15 year warranty. **Total system dry thickness = 46 mils minimum.**

Brush, spray or roller apply MonoTop at a coverage rate of 3 gallons per 100 square feet for a 20 year warranty. **Total system dry thickness = 52 mils minimum.**

NOTE: 20-year warranties require that the first coat of MonoTop be an alternate color relative to the final MonoTop coats, i.e.; 1 coat of Light Gray/Tan/Cotton color followed by White or other final color selection.