

# SuperPro Coatings

MFG by SUPERSEAL Construction Products Ltd

## SUPERPRO Waterproofing Installation Instructions

SUPERPRO Coatings must be applied using a pump system manufactured and supplied by SUPERSEAL for the SuperPro Product.

### TOOLS YOU MAY REQUIRE

- SuperPro spray pump system
- Mil Gauge
- Broom, hammer, tape measure. Chalk line
- Safety footwear, coveralls, gloves, eye protection, spray mask.

- STEP 1.** Determine grade heights and areas to be sprayed
- STEP 2.** Ensure substrate is clean and free of any loose particles or debris
- STEP 3.** Tie holes, pour lines, or honeycombing should be patched with grout or foundation mastic.  
(On Insulated concrete forms use a non zylene based product).
- STEP 4.** Start the pump system and engage the pressure to the SuperPro and the calcium
- STEP 5.** Test the material prior to applying to ensure that the ratio of material is 12 parts emulsion to 1 part calcium.
- STEP 6.** Keeping the Spray gun perpendicular to the wall surface and 12 to 16 inches away from the substrate, apply the coating in passes, working from the ground up. Overlap each pass 25% horizontally building the thickness approximately 30 mils per pass. The coating sets instantly to the touch in seconds. Build the coating to desired wet thickness.
- STEP 7.** Using a Mil gauge, the wet thickness is measured immediately after an area has been sprayed.  
IE; 3 passes at achieves a wet thickness of 90-95 mils and will cure to 60 - 63 mils. 2 passes achieves a wet thickness of 60-65 mils and will cure to 40 - 42 mils.

Once the coating is applied to desired wet thickness it is left to cure for a period of 24 to 48 hours at 60-70 degrees F before backfilling.

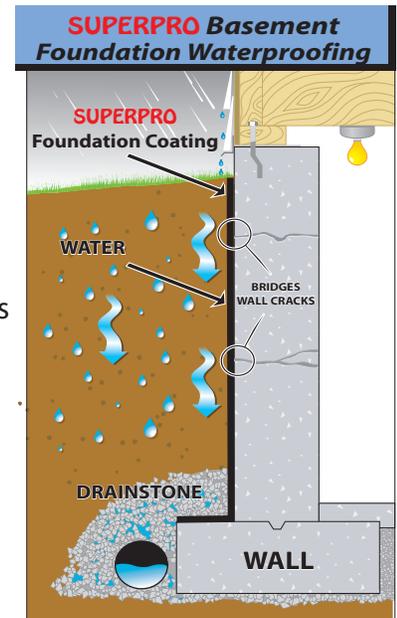
Proper backfill practises must be used in all applications. A protection board should be used if sharp angular stones are present in the backfill material.

The product should not be exposed to UV light for extended periods (60 days)

**Flashing** - Step downs such as window wells, brick ledges, indents and protrusions on the face or surface of the wall shall be flashed and caulked with good building practices to ensure that moisture migration does not get behind the membrane. For detailed flashing requirements contact SUPERSEAL

COVERAGE TABLE

Mils - Wet	Mils - Cured	mm - Cured	ft <sup>2</sup> / gal
30	20	0.51	45
60	40	1.02	30
90	60	1.53	20
120	80	2.04	15
150	100	2.55	12
180	120	3.06	10



Good building practices for foundation backfill material referenced by the National Building Code. Soils that contain sharp angular stone and glacial til clay require the addition of a protection board or drainage mat such as **SUPERDRAIN** 5200 or **SUPERSEAL** Dimpled Foundation Membrane or equivalent