



DAMPPROOFING

Bituminous Dampproofing – Section 07 11 13

Product Specification Sheet

SUPERSEAL Dampproofing is a water-based modified asphalt emulsion used for below-grade Dampproofing. It has excellent adhesion, has no VOC's, and is environmentally safe. It's for us in spray or roller grade applications.

USES & FEATURES

SUPERSEAL Dampproofing is used on poured concrete, Concrete block, ICF, and brick foundations walls.

- SUPERSEAL Dampproofing is 3rd party tested to meet ASTM requirements.
- It can be installed in colder weather and on green, wet or dry concrete with or without an accelerant.
- SUPERSEAL Brush & Trowel grade mastics are available for patching tie holes and honeycombing.

CONDITIONS OF USE

- Apply to clean and debris free surfaces. Patch all tie holes, surface imperfections, and honeycombing.
- Requires the use of good building practices for backfill drainage. (SECTION 31 23 33)
- Apply a protection board or drainage membrane when necessary.
- Cover from direct sunlight exposure after 30 days.

PART #	PRODUCT
DP03300	330 Gallon Tote Dampproofing
DP02750	275 Gallon Tote Dampproofing
DP55000	55 Gallon Tote Dampproofing

PROPERTIES	DETAILS
Type	High grade asphalt emulsion
Color	Brown curing to Black
Applied with	Sprayer or Roller in temperatures above freezing and rising
Application Thickness	12-17 mils dry film thickness
Curing Time	8 to 24hr at 70 °F (20 °C), 50% relative humidity. Catalyzed 1-8hr
VOC's	Not regulated - water based
Storage Temperature	45 to 110 °F (7 to 45 °C)
Shelf-Life Stability	24 Months, above 45 °F (7 °C)

SUPERSEAL DAMPPROOFING MEETS THE REQUIREMENTS FOR TYPE III, CLASS 1

TEST CRITERIA	TESTED TO	RESULTS
Consistency/Application [Pass/Fail]	ASTM D1227	Pass
Condition [Pass/Fail] (<i>Uniformity</i>)	ASTM D2939	Pass
Application [Pass/Fail] (Brush-Application Behavior) (Spray-Application Behavior)	ASTM D2939	Pass
Weight per Gallon (lbf)	ASTM D2939	8.4
Weight per Liter (gf)	ASTM D2939	1,007
Residue by Evaporation (%)	ASTM D2939	52
Ash Content of Residue (%)	ASTM D2939	1
Water Content (%)	ASTM D95 / ASTM D2939	45
Firm Set (h)	ASTM D2939	6

