



PRODUCT CODE: 416

# PRO WATER STOP WB WATER BASE WATERPROOFING

## DESCRIPTION

DEWITT'S PRO WATER STOP WB is a tough, flexible, polymer modified sealer which protects below grade wall surfaces. It is designed for use as is, or part of an exterior wall waterproofing system. With excellent elastomeric properties, DEWITT'S PRO WATER STOP WB bridges shrinkage cracks as well as resists the attack of fungus, mold, bacteria, and also maintains superior performance when exposed to chemicals found in the soil. Where "dampproofing" coatings are designed to impede the flow of moisture in damp soil conditions, DEWITT'S PRO WATER STOP WB stops ground water under hydrostatic pressure from penetrating foundation walls. PRO WATER STOP 90 is excellent to use on asphalt based roofs that have problems with ponding water.

## USES

DEWITT'S PRO WATER STOP WB can be sprayed or brushed onto concrete poured walls, foundation walls, and concrete footings. DEWITT'S PRO WATER STOP 90 is excellent to use on asphalt BUR Roofs and modified roofs.

## APPLICATION

- Foundation walls and footings must be dry and free from all dirt, dust, and debris. Allow concrete wall or mortar joints to cure a minimum of 16 hours before applying DEWITT'S PRO WATER STOP 90. Repair all honeycombed concrete or cracks in the walls and footings with non-shrinking grout. Concrete block surfaces must be parged to produce a suitable surface for application. Repair/ fill voids around tie holes, recessed ties, and other small voids with DEWITT'S #402 PRO MASTIC 55.
- Spray or brush DEWITT'S PRO WATER STOP 90 at a rate 20-25 sq. ft. per gallon. On unparged block surface, more material and/or additional application passes may be required. Do not apply below 20° F for smooth application. Heat DEWITT'S PRO WATER STOP 90 to 120° F-169° F immediately prior to application.
- For surfaces not properly covered, apply touch-up coat. Excessive material should be brushed out to 1/8" thickness.
- Install insulation, drainage or protection board into DEWITT'S PRO WATER STOP 90 within 1-3 hours after application.
- Backfill must be graded to direct surface water away from the exterior walls.

## CAUTION

Combustible: Keep away from heat and open flame. Close container after each use. Keep out of reach of children. Do not induce vomiting. Harmful if swallowed.



## PHYSICAL CHARACTERISTICS

WEIGHT PER GAL (APPROX.)	7.7 lbs
COLOR	Black
FLASH POINT (ASTM 093-52)	100° F
DRYING TIME	12-24 hours
VISCOSITY	540 cps
APPLICATION	Airless Spray
SOLIDS	62% Min
CLEAN UP	Mineral Spirits, Naphtha, or DEWITT'S REMOVE-IT
APPLICATION TEMPERATURE	15° F

## SPECIFICATIONS

PROPERTY	TEST METHOD	TYPICAL RESULTS
ADHESION TO CONCRETE	ASTM C836	Exceeds
ELONGATION	ASTM D412 (die c)	850 percent approx.
LOW TEMP FLEXIBILITY	Bend around 1.5" mandrel	Flexibility
WATER VAPOR PERMEANCE	ASTM E96 (water method)	Less than .28perms for 40-mil dry coating(gram/ft2hr in HG)
LIQUID WATER ABSORPTION	ASTM D 95	Less than .5% (weight)
RESISTANCE TO DEGRADATION IN SOIL	ASTM E154(soil preparation)	Excellent
BACTERIAL ATTACK	ASTM D4299-82(mod. Derivation)	No degradation
ALGAL ATTACK	ASTM G-29-75 (modified)	No degradation
FUNGAL ATTACK	ASTM D2020(modified)	No degradation

## COVERAGE

One gallon covers approximately 25-27 sq. ft.

## PACKAGING

55 gallon drum, 5 gallon, 275 gallon tote, & bulk.