

MEL-ROL[®]

Rolled, Self-Adhering Waterproofing

Technical Description

SEALTIGHT MEL-ROL is a roll-type waterproofing membrane. It is composed of a nominally 56 mil thick layer of polymeric waterproofing membrane on a heavy-duty, 4 mil thick, cross-laminated polyethylene carrier film.

Uses

SEALTIGHT MEL-ROL Waterproofing System is used to waterproof foundations, vertical walls and below-grade floors in residential and commercial construction. It is equally effective for use as between-the-slab waterproofing.

Installation of SEALTIGHT Protection Course is recommended before backfilling. It can also be used with drainage boards when specified.

Application

SURFACE PREPARATION...Concrete should be cured at least 72 hours, be clean, dry and smooth.

PRIMING...Prime all surfaces to be covered in one working day with MEL-PRIME

HORIZONTAL APPLICATIONS...Position the MEL-ROL Membrane from low to high point so all laps will shed water. Stagger end laps and overlap all seams at least 2.5". Apply a double-thickness of the MEL-ROL Membrane over construction, control and expansion joints and over cracks greater than 1/16" wide.

VERTICAL WALL APPLICATION: Apply MEL-ROL Membrane vertically in lengths approximately 8' (2.44m) long over the top of the horizontal Detail Strips at the footing. Overlap all seams at least 2.5". Tightly butt edges of membrane and apply SEALTIGHT Pointing Mastic in corner applications.

To terminations, apply SEALTIGHT Pointing Mastic at least 1/8" thick and 1" wide. As an option; SEALTIGHT Termination Bars may be used to mechanically fasten the membrane.

PACKAGING & COVERAGE

Mel-Rol	38.5" x 60' roll / 180 sq. ft.
Mel-Prime	5 gal. pails / 250-350 sq. ft. per gal.
Mel-Rol Liquid Membrane	1 gal. pails / 135 sq. ft. per gal.
Pointing Mastic	29 oz. cartridge / 200 sq. ft. per gal.
Catalytic Bonding Asphalt	5 gal. pail / 5 gal per 1000 sq. ft.
Detail Strip	9" x 50'

