

Technical Data \

TRITOTROWEL

High viscosity, water-based patch and flashing compound

Product Description

TRITOtrowel is a high viscosity, water-based liquid rubber patch and flashing compound specifically designed as a high tensile strength, yet flexible, brush or trowel applied waterproofing membrane. It is often used as a flashing component for the TRITOflex system; however, it is ideal for sealing leaky roof penetrations, ducting seams, cracks, tears and punctures in almost any roof system. TRITOtrowel is also used for a variety of other waterproofing purposes and is installed in only one coat to any thickness desired.

Product Versatility and Uses

TRITOtrowel can not only be applied in roofing applications, but for waterproofing foundations, plaza decks, interior and exterior walls, walking decks, steel or wood beams, gutters, and a wide range of specialty waterproofing applications. TRITOtrowel is a waterproofing solution for the entire building envelope and beyond.

Installation

Surface preparation is generally limited to cleaning and priming the old substrate to provide a clean surface for TRITOtrowel to bond. Although TRITOtrowel is UV stable and weather resistant, it is black in color so it is typically top coated on roofs with an energy efficient white acrylic or ceramic (TRITOtherm) coating also supplied by TRITON, Inc. Please refer to manufacturer's specifications for specific application instructions, limitations, and cautions.

PHYSICAL PROPERTIES (LIQUID FORM)	
Color	Brown to black
Volatile Organic Compound	Contains no solvents (no VOC's)
Packaging & Shelf Life	1 gal./3.78 L, 2 gal./7.6 L or 5 gal./19 L pails with (1) year shelf life
Viscosity & Solids Content	140 KU+ & 68% solids by weight
Coverage	16 sf (1.5 sm). per gal (3.78 L) for 60 mils (1.5mm) dry
Clean Up	Water and / or Pinesol

PHYSICAL PROPERTIES (CURED FORM)	TEST METHOD	TYPICAL VALUE
Color	-	Black
Membrane Thickness	-	60 mils (1.5mm) dry is typical application
Elongation	ASTM D412	900%
Flammability	ASTM E108	Class A, "self-extinguishing"
Peel adhesion to concrete	ASTM D903	48 lbs.
Low temperature bend	ASTM D2136	Passes at -30 F