

SOPRASEAL LM BLOCK FILLER

TECHNICAL DATA SHEET

APTDS-E-160-01



WATERPROOFING

APPLICATIONS

WALLS

DESCRIPTION

SOPRASEAL LM BLOCK FILLER is a single-component, water-based block filler product made from silica fortified rubber. It has been specifically designed for use with SOPRASEAL LM 202 VP and SOPRASEAL LM 203.

SUBSTRATE - RECOMMENDATION AND PREPARATION

This product can be used on porous concrete or masonry substrates for subsequent application of SOPRASEAL LM 202 VP or SOPRASEAL LM 203. The substrate should be clean, dry, sound, and free of excess water, loose materials, grease and any contaminants that may compromise the performance of the product. Verify that the substrate is flat, continuous and unbroken, and the masonry joints are struck flush or struck clean. Any missing or damaged mortar or block shall be repaired or replaced to provide a flat surface prior to the application of SOPRASEAL LM BLOCK FILLER. Allow mortared structures to cure for a minimum of 10 days before applying SOPRASEAL LM BLOCK FILLER. Point or seal any cracks or voids over 2 mm (1/16").

APPLICATION

To apply SOPRASEAL LM BLOCK FILLER use a 19 mm (3/4") nap roller or spray equipment (high volume / low pressure equipment). Equipment used to spray SOPRASEAL LM 202 VP and SOPRASEAL LM 203 can be used for SOPRASEAL LM BLOCK FILLER. Minimum application temperature: 4 °C (40 °F). To apply SOPRASEAL LM BLOCK FILLER at minimum temperature of -4 °C (25 °F) (ambient and substrate temperatures), mix one half of one quart of SOPRASEAL LT ADDITIVE with one full pail of SOPRASEAL LM BLOCK FILLER. Allow the mixture to dry completely, which typically lasts 4 hours when applied to dry CMU at 21 °C (70 °F) with 50% relative humidity. Temperature, humidity, wind and substrate moistness can all affect curing time.

LIMITATIONS

Do not apply SOPRASEAL LM BLOCK FILLER to frozen surfaces. Do not apply SOPRASEAL LM BLOCK FILLER to substrates that are below 4 °C (40 °F), or if ambient air temperature is expected to drop below 4°C (40°F) within 12 hours of the curing of SOPRASEAL LM BLOCK FILLER, unless SOPRASEAL LT ADDITIVE is used. Ensure that walls are capped to protect from moisture intrusion due to precipitation.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.

PACKAGING

	SOPRASEAL LM BLOCK FILLER
Colour	White
Solids	75%
Coverage per 19 L pail	16 m ² to 23 m ²

* Coverage rates are approximate and may vary depending on the application technique and substrates. (All values are nominal)





WATERPROOFING

APPLICATIONS

WALLS

SOPRASEAL LM BLOCK FILLER

TECHNICAL DATA SHEET APTDS-E-160-01

PROPERTIES

Properties		
	SOPRASEAL LM BLOCK FILLER	Test method
Water vapour transmission - ng/Pa·s·m ² (perm)	1250 (22)	ASTM E96 Method B (30 mil)
Viscosity at 25°C (77°F), cP	8500	-
Flexibility @ 30 mil	No cracking	ASTM D522 (1 in mandrel)

(All values are nominal)

STORAGE AND HANDLING

Shelf life: Approximately 24 months, properly stored in original unopened containers. Protect from freezing temperatures, extreme heat and direct sunlight.

For more information, refer to the instructions on the container label and relevant safety data sheet (SDS).

