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TECHNICAL DATA SHEET 060501CAN1E
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SOPRASEAL LM 200 S

SOPRASEAL LM 200 T

Description: SOPRASEAL LM 200 is a water-based single component, rubberised liquid product. SOPRASEAL LM 200 S is used as an air/vapour barrier and SOPRASEAL LM 200 T, as an insulation adhesive as well as a trowel grade air/vapour barrier. They are designed for use on most building materials, including masonry, concrete, wood and gypsum board in conjunction with rigid or semi-rigid thermal insulation boards (including polystyrene) and SOPRASEAL self-adhesive and thermofusible air-barrier membranes.

SOPRASEAL LM 200 resists moisture and inhibits air leakage and moisture vapour transmission. It provides a highly flexible film bridging cracks, which may form in the substrate. It remains firmly bonded to the substrate even when applied over damp surfaces. It is not designed to be permanently exposed.

Application: The substrate should be clean, sound, free of excess water and loose materials, grease and any contaminants, which may compromise the performance of the product. SOPRASEAL LM 200 T may be brushed or trowel applied and SOPRASEAL LM200 S may be rolled or spray applied. Consult your local SOPREMA representative for information about spray application.

Minimum application and curing temperature: Install and allow material to dry at air and surface temperatures of 2°C or higher. Curing times will be affected by relative humidity, temperature and airflow. The following times are given for average conditions and standard thickness. Actual times may differ depending on specific present on job at time of application.

Tack free film at 25°C after 1 to 3 hours. 90% cure after 7 to 14 days. Complete cure after 30 days.

Application rate: Approximately 2 L/m². A 19-litre pail will cover about 10 m² (100 ft²).

Film thickness: 2.3 mm (90 mil) wet, 1.15 mm (45 mil) dry.

Properties:

Properties	Standards	SOPRASEAL LM 200 S	SOPRASEAL LM 200 T
Specific gravity at 20°C (kg/l)	–	1.00	
Colour	–	Purple	Grey
Solids by Weight (%)	–	52	
Water vapour permeance (ng/Pa·s·m ²)	ASTM E96	34.2 (0.6 perm)	
Air permeability (L/s·m ²)	ASTM E283 (75 Pa)	< 0.0007	
Resistance to gust wind load	ASTM E330 (3000 Pa – 10 s)	Complies	
Resistance to sustained wind load	ASTM E330 (100 Pa – 1 h)	Complies	

(All values are nominal)

Packaging: 19 L pails.
 Shelf life: Up to 2 years in original sealed containers. **KEEP FROM FREEZING!**

Cleaning: Uncured material can be cleaned using light soap and water. Cured material is best removed by solvents such as mineral spirits, Varsol, Xylene or by mechanical means.

Precautions: SOPRASEAL LM 200 is not ruled by hazardous materials transport regulations. Keep out of reach of children. Harmful if inhaled, swallowed or when in contact with the skin. Do not pour residues in drains. **CONSULT THE MSDS PRIOR TO USE.**

NOTE: SOPREMA INC. may modify the composition and/or utilisation of its products without prior notice. Consequently, orders will be filled according to the latest specification.