MAXBIT SKW
COLD APPLIED BITUMEN-RUBBER COMPOUND

DESCRIPTION

MAXBIT SKW is a cold-applied bitumen-rubber compound designed for excellent adhesion of SWELLTITE membranes to structural substrates and as a damp-proof coating. Maxbit SKW is highly modified bitumen and rubber thixotropic compound with excellent adhesion to concrete, blockwork, brickwork, timber boards etc. Due to its thixotropic properties, MAXBIT SKW can be applied to complex shaped surfaces and profiles. Once cured, Maxbit SKW forms an impervious and elastomeric barrier with crack-bridging properties of up to 1.5 mm in width. MAXBIT SKW can be applied in direct contact with polystyrene insulation boards.

APPLICATIONS

• SWELLTITE membrane adhesive
• Damp-proof coating

INSTALLATION

Substrates must be free of frost and standing water with all loose materials, dust, debris, voids and sharp edges etc. removed. Significant voids in substrates must be repaired using proprietary cementitious repair mortars. Porous substrates should be sealed with MAXBIT GW (diluted with clean water at a ratio of 1:9) at a coverage rate of 0.2–0.3 kg/m² prior to applying MAXBIT SKW.

All work should be performed at air temperature and substrate temperature between +5°C to +30°C. Do not dilute or add any chemicals to MAXBIT SKW. Once applied, MAXBIT SKW should be protected from frost and rain prior to subsequent CETCO membrane application.

Swelltite Membrane Adhesive

Apply MAXBIT SKW at a rate of 1.2 kg/m² and install SWELLTITE membrane, following installation instructions for applicable application, foundation wall or deck, securing the membrane with CETCO Fixings where required. Surfaces with MAXBIT SKW applied and not covered with Swelltite membrane during the same working day must be re-applied.

Damp-proofing

Apply MAXBIT SKW by brush, float or trowel at a coverage rate of 1.2 kg/m² to achieve a minimum thickness of 1mm per coat. Apply a minimum of two coats, with the second coat applied at 90 degrees to the first coat. The first coat must be fully dry prior to application of the second coat (typical drying time for 1 mm coat is approximately 24 hours at +23°C).

PACKAGING

Maxbit SKW is packaged in 5 kg, 10 kg and 20 kg pails.

SAFETY

Workers should wear protective clothing and eye protection. Avoid eye and skin contact, particularly open cuts. In the event of contact, wash immediately. Do not ingest. Refer to MSDS for other warnings and product safety information. Ensure adequate ventilation prior to application.

STORAGE

Store in original, non-damaged and tightly closed pails in dry storage spaces with temperatures ranging between +5°C up to +30°C. Shelf-life is 12 months from production date.

TECHNICAL DATA	
PROPERTY	**RESULTS**
Colour	Black
Single coat thickness	1 mm up to 2 mm
Coat drying time	24 hours (per 1 mm coat at +23°C)
Number of coats	1–2
Solids content	60%
Coverage	Swelltite membrane adhesive – 1.2 kg/m² per 1.0 mm coat Damp-proofing – 1.2 kg/m² per 1.0 mm coat

MINERALS TECHNOLOGIES
CETCO®