SENTINEL
UNIVERSAL SEALANT

ACCESSORIES PRODUCTS

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 190723SCANE (supersedes -)

DESCRIPTION

SENTINEL UNIVERSAL SEALANT is a solvent-free, moisture cured, polyether, elastomeric sealant. SENTINEL UNIVERSAL SEALANT is used to seal details of SENTINEL PVC membranes.

SURFACE PREPARATION

Surfaces must be clean, dry and free of oil, grease, debris of dirt that could compromise the adhesion. SENTINEL UNIVERSAL SEALANT is compatible with most construction materials without primer.

APPLICATION

SENTINEL UNIVERSAL SEALANT can be installed with a standard cartridge extruder. Beads should be approximately 3/8" wide, tooling of the bead may be needed to ensure maximum adhesion and to keep water away from the detail.

Application temperature : 0 °C (32 °F)

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

PACKAGING

Properties	SENTINEL UNIVERSAL SEALANT
Colour	White
Packaging	295.7 ml (10.1 oz)
Qty/box	12

PROPERTIES

Properties	Standards	SENTINEL UNIVERSAL SEALANT
Viscosity, Brookfield @ 23 °C (73 °F)	-	950 000 +/- 100 000 cP
Tensile strength	ASTM D412	1 723.7 kPa (250 psi)
Ellongation at break	ASTM D412	340 %
Peel strength	ASTM C794	35 N (7.9 lbf)
Hardness (Shore A)	ASTM C661	41
Shrinkage	-	No shrinkage after 14 days
Tack-free time	ASTM C679	45 minutes

(All values are nominal)

CLEANING

Tools can be cleaned with solvents, such as mineral spirits, Varsol, Xylene, etc.

STORAGE AND HANDLING

SENTINEL UNIVERSAL SEALANT has a 12 month shelf life from the date of manufacture when kept in unopen containers. It most be stored in the original box in an upright position in a cool and dry area, away from water, heat and direct sunlight.

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SYSTÈME QUALITÉ ISO 9001 QUALITY SYSTEM

SYSTÈME ENVIRONNEMENT ISO 14001 ENVIRONMENT SYSTEM

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NOTE : All products manufactured by SOPREMA Inc. comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.