



**APPLICATIONS** 

**ROOFS** 

TECHNICAL DATA SHEET 210730SCANF

supersedes 210520SCANF)

### **DESCRIPTION**

**SOPRATACK** is a two-component odourless polyurethane adhesive. **SOPRATACK** adhesive is used to adhere SBS polymer modified bitumen membranes on low-slope surfaces (< 3 % [3/8 in. per ft]).

On upstands and surfaces greater than 3% (3/8 in. per ft), use SOPRATACK FLASHING adhesive.

#### **SURFACE PREPARATION**

Surfaces must be dry, clean and free of oil, grease, debris or dirt.

### **APPLICATION**

Remove the lid from part A (hardener) and the lid from part B (resin). Pour part A into part B.

Using a low speed mixer (200 to 400 rpm), thoroughly mix the entire contents of the container for 4 to 5 minutes before use to obtain a homogeneous consistency.

**SOPRATACK** adhesive is applied using a 4.8 mm (3/16 in) or a 6.0 mm (1/4 in) notched squeegee in order to apply a uniform coat as per the recommended coverage rate.

The minimum application temperature is 0 °C (32 °F).

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

## **PACKAGING**

Specifications	SOPRATACK		
	Part A	Part B	
Physical state	Liquid	Liquid	
Colour	Black	Brown	
Container	3,78 L (1 US Gallon )	14.9 L (3.9 US Gallon)	

(All values are nominal)

## **COVERAGE RATES**(1)

Use	Coverage	
Adhesive for membranes  Non-porous substrate  Porous substrate	0.7 to 0.9 L/m² (1.75 to 2.25 US Gal/100 ft²) 0.9 to 1.1 L/m² (2.25 to 2.75 US Gal/100 ft²)	
Adhesive and gravel	2.0 L/m² (5.0 US Gal/100 ft²)(2)	

 $(1) \ {\hbox{\it Coverage rate may vary depending on the application technique and the substrate condition.}}$ 

(2) Unless otherwise indicated

(All values are nominal)







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# **PROPERTIES**

Properties	Standards	SOPRATACK	
		Part A	Part B
Density	-	1.01 kg/L (8.4 lb/US gal)	1.22 kg/L (10.1 lb/US gal)
Viscosity, Brookfield at 25 °C (77 °F)	-	12 000 cP	18 000 cP
Solid content	-	100 %	99,5 %
Ultimate elongation	ASTM D412	150 %	
V.O.C.	EPA, Method 24	0 g/L	
Open time	-	60 minutes	
Pot life (after mixing)	-	Approximately 4 hours	
Curing time	-	24 hours*	

<sup>\*</sup>Curing time was determined under ideal application conditions [25 °C (77 °F) and 50% relative humidity] it will be longer at lower temperatures. Curing time will also varies on the quantity applied. (All values are nominal)

## **CLEANING**

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

### STORAGE AND HANDLING

Up to 12 months in original sealed container. **SOPRATACK** adhesive can be stored WITHOUT TEMPERATURE LIMITATIONS. However, to facilitate its application, the adhesive must be kept at all times at a temperature between 10 and 30 °C (50 to 86 °F), 12 hours prior to application. Store in a ventilated place, away from heat and direct sunlight.

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



