



COMPLEMENTARY PRODUCTS

APPLICATIONS

ROOFS

# COLPLY ADHESIVE BRUSH GRADE

TECHNICAL DATA SHEET 210526SCANE

(supersedes 201218SCANE)

## DESCRIPTION

COLPLY ADHESIVE BRUSH GRADE is a SBS modified bitumen based adhesive. COLPLY ADHESIVE BRUSH GRADE adhesive is used to adhere SBS bituminous membranes on low slope surfaces (< 3 % [3/8 in per ft]).

On flashing and slopes surfaces over 3 % (3/8 in per ft), use COLPLY ADHESIVE TROWEL GRADE adhesive.

## SURFACE PREPARATION

All surfaces should be dry, clean and free from oil, grease, dirt and loose materials.

## APPLICATION

COLPLY ADHESIVE BRUSH GRADE 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	COLPLY ADHESIVE BRUSH GRADE
Physical state	Liquid
Colour	Black
Container	19 L (5.0 US Gallon) 200 L (52.8 US Gallon)

(All values are nominal)

## COVERAGE RATES<sup>(1)</sup>

Use	Coverage
Adhesive for membranes Non-porous substrate Porous substrate	0.6 to 0.8 L/m <sup>2</sup> (1.5 to 2.0 US gal/100 ft <sup>2</sup> ) 0.8 to 1.0 L/m <sup>2</sup> (2.0 to 2.5 US gal/100 ft <sup>2</sup> )
Adhesive and gravel	2.0 L/m <sup>2</sup> (5.0 US Gal/100 ft <sup>2</sup> ) <sup>(2)</sup>

(1) 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

COLPLY ADHESIVE BRUSH GRADE adhesive meets and exceeds the recommendations of ASTM D3019 standard.

Properties	Standards	COLPLY ADHESIVE BRUSH GRADE
Density	-	0.94 kg/L (7.8 lb/US gal)
Viscosity, Brookfield @ 25 °C (77 °F)	-	22 000 cP
Solids by weight	-	73 %
Ultimate elongation	ASTM D412	250 %
Lap adhesion	ASTM D3019	4.5 kN/m
Fully cured	-	30 days*

\*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

Storage : Up to 12 months, stored in original sealed containers. COLPLY ADHESIVE BRUSH GRADE must be stored between 5 to 40 °C (41 to 104 °F). 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).



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