COLPLY ADHESIVE TROWEL GRADE



APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 200106SCANE

supersedes 190805SCANE)

DESCRIPTION

COLPLY ADHESIVE TROWEL GRADE is a SBS modified bitumen based adhesive. **COLPLY ADHESIVE TROWEL GRADE** is used to adhere SBS bituminous membranes on flashings and slope surfaces > 3 % (3/8 in per ft).

On low slopes (< 3 % [3/8 in per ft]), use COLPLY ADHESIVE BRUSH GRADE adhesive.

SURFACE PREPARATION

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

APPLICATION

COLPLY ADHESIVE TROWEL 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 $^{\circ}$ C (32 $^{\circ}$ F). Curing time was determined under ideal application conditions: 25 $^{\circ}$ C (77 $^{\circ}$ F) and 50% relative humidity. Curing time will be longer at lower temperatures.

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

PACKAGING

Specifications	COLPLY ADHESIVE TROWEL GRADE
Physical state	Liquid
Colour	Black
Container	310 ml (10.4 oz) 10L (2.2 US Gallon) 19 L (5.0 US Gallon)
Coverage rate per container of : 310 ml 10 L 19 L	0.4 m² (4.3 pi²)* 12 m² (129 pi²)* 23 m² (250 pi²)*

^{*}Coverage rate may vary depending on the application technique and the substrate condition. (All values are nominal)







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PROPERTIES

COLPLY ADHESIVE TROWEL GRADE adhesive meets and exceeds the recommendations of ASTM D7379 standard.

Properties	Standards	COLPLY ADHESIVE BRUSH GRADE
Density	-	0.90 kg/L (7.5 lb/US gal)
Solids by weight	-	75 %
Lap adhesion	ASTM D3019	3.5 kN/m
Fully cured	-	30 days, depending on temperature and quantity applied

Note: Coverage rate is approximate and may vary due to the application technique and surface roughness. (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 TROWEL GRADE** must be stored between 5 to 40 $^{\circ}$ C (41 to 104 $^{\circ}$ 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).



