

COLPLY EF



COMPLEMENTARY PRODUCTS

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 160620SCANF

(supersedes 150409SCAN1E)

DESCRIPTION

COLPLY EF is an odourless polyether based adhesive.

COLPLY EF 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 EF FLASHING** adhesive.

SURFACE PREPARATION

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

APPLICATION

COLPLY EF adhesive is applied with notched 4.8 mm (3/16 in) notched squeegee.

Apply the adhesive layer at a rate of 0.8 L/m² (2.0 US gal/100 ft²) with a thickness of 31 mil.

The minimum application temperature is 5 °C (41 °F). Curing time was determined under ideal application conditions: 25 °C (77 °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 EF |
|-----------------------------|--|
| Physical state | Liquid |
| Colour | Brown-black |
| Container | 18.9 L (5.0 US Gallon) |
| Coverage rate per container | 23 m ² (250 ft ²) |

Note: Coverage rate is approximate and may vary due to the application technique and surface roughness.
(All values are nominal)



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PROPERTIES

| Properties | Standards | COLPLY EF |
|--|-----------|---|
| Density | - | 1.3 kg/L (11.2 lb/US gal) |
| Viscosity, Brookfield at 25 °C (77 °F) | - | 35 000 cP |
| Solids by weight | - | > 99 % |
| Ultimate elongation | ASTM D412 | 300 % |
| Curing time | - | 7 days, depending on temperature and 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 6 months, stored in original sealed container. COLPLY EF adhesive must be stored between 5 to 40 °C (41 to 104 °F) 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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