COLPLY
EF

ACCESSORY PRODUCT

APPLICATIONS

ROOFS

TECHNICAL DATA SHEET 220630SCANE (supersedes 210730SCANE)

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.

In order to prevent moisture on sanded surfaces, it is recommended to install the cap sheet membrane on the same day as the base sheet membrane.

APPLICATION

COLPLY EF 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).

LIMITATION

COLPLY EF shall not be used in combination with **ELASTOCOL 500** primer.

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 may vary depending on the application technique and the substrate condition.
(All values are nominal)

COVERAGE RATES(1)

Use	Coverage
Adhesive for membranes Non-porous substrate Porous substrate	 0.6 to 0.8 L/m² (1.5 to 2.0 US gal/100 ft²) 0.8 to 1.0 L/m² (2.0 to 2.5 US gal/100 ft²)
Adhesive and gravel	2.0 L/m² (5.0 US Gal/100 ft²)(2)

(1) Coverage rate may vary depending on the application technique and the substrate condition.
(2) Unless otherwise indicated
(All values are nominal)

TDS-COLPLY-EF-Soprema-en.indd

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.

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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 %
V.O.C.	EPA, Method 24	31 g/L
Curing time	-	7 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

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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