

# SOPRASTOP ADHESIVE

 TECHNICAL DATA SHEET  
 131007SCAN11E  
 (supersedes 130111SCAN4E)

## DESCRIPTION

**SOPRASTOP ADHESIVE** is a non-flammable bituminous-based adhesive developed to bond various building and construction materials. It is made from fast evaporating solvents, bitumen and SBS polymers, ensuring a rapid setting and improved adhesion strength.

**SOPRASTOP ADHESIVE** may also be used to adhere side and end laps of Kraft paper vapour barrier sheets.

In all cases, the components installed above the vapour barrier (Kraft paper) must be mechanically fastened.

<u>Application temperatures :</u>	Winter Grade:	-20 to 50 °C	(-4 to 122 °F)
	Summer Grade:	10 to 50 °C	(50 to 122 °F)

<u>Service temperatures :</u>	Winter Grade:	-45 to 70 °C	(-49 to 158 °F)
	Summer Grade:	-45 to 70 °C	(-49 to 158 °F)

## APPLICATION

To bond Kraft paper to steel roof decks, apply **SOPRASTOP ADHESIVE** directly on the flutes of the deck. It can be applied with a roller brush or in continuous ribbons. As an indication, a rate of 0.16 L/m<sup>2</sup> will be needed for using ribbons compared to around 0.10 L/m<sup>2</sup> for brushing application.

APPLICATION COULD BE DIFFICULT IF TEMPERATURE IS TOO LOW. WARM UP THE ADHESIVE.

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

## PROPERTIES

Properties	SOPRASTOP ADHESIVE (Summer grade)	SOPRASTOP ADHESIVE (Winter grade)
Specific gravity at 20 °C (68 °F)	1.13 kg/L	1.17 kg/L
Colour	Black	
Solids by weight	68 %	63 %
Viscosity at 25°C (77 °F)	8500 cP	2000 cP
Drying time	Between 30 minutes to 3 hours, depending on temperature and quantity applied.	

(All values are nominals)

## PACKAGING

19 L and 200 L drums.

## STORAGE & HANDLING

**Shelf life:** up to 18 months in original sealed containers. Will not freeze.

Tools can be cleaned with petroleum solvents such as mineral spirits, varsol, xylene, etc.

Store in a cool, dry area. Avoid breathing solvent vapours and prolonged skin contact.

**CONSULT THE MATERIAL SAFETY DATA SHEET PRIOR TO USE.**