

## DUOTACK

**Description:** *DUOTACK* is a low-rise two-part urethane adhesive. It can be used to adhere with one or several layers of insulation boards of polystyrene and polyisocyanurate and for cover boards such as asphaltic, wood fibre, perlite, gypsum or cement boards.

It is also suitable for the attachment of these same boards together or on wood, concrete, sanded surface of bituminous vapour retarder and *SOPRAVAP'R* membranes. *DUOTACK* can be used to adhere thermal barriers on steel decks.

**Application:** *DUOTACK* is applied in stripes. The surfaces must be dry and free from oil, grease, dirt and loose materials.

Using the specially designed applicator for *DUOTACK*, apply *DUOTACK* using 1.3 to 1.9 cm (½ to ¾ in) wide stripes at the time of installation, 30 cm (12 in) on centre. The amount of adhesive needs to be increased in the roof perimeter area (1 ribbon spacing equal to 150 mm (6 in)) and in corner sections (1 ribbon spacing equal to 100 mm (4 in)). Please refer to your local **SOPREMA** representative for details about calculation of adhesive consumption.

### Properties:

Properties	Standards	<i>DUOTACK</i>
Colour		Amber
Tensile Strength (MPa)	ASTM D412	1.72 (250 psi)
Density (kg/L)	ASTM D1875	1.02 (8.5 lb/gal)
Viscosity (cP)	ASTM D2556	22 000 – 60 000
Peel Strength (kN/m)	ASTM D903	3.0 (17 lb/in)
Flexibility	ASTM D816	Pass @ -56°C (-70°F)

(All values are nominal)

### Packaging and Coverage:

*DUOTACK* is packaged in four (4) 1500 ml component caulk gun cartridges (dual set) per case. Four (4) dual cartridges will cover from 37 to 55 m<sup>2</sup> (400 to 600 sq.ft.).

### Cleaning:

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

### Precautions:

Shelf life up to 12 months in original sealed containers, protected from humidity. For ease of application, maintain a minimum material temperature of 20°C (70°F) 12 hours prior to use.