

DUOTACK 365

TECHNICAL DATA SHEET 160623SCANF

(supersedes 151215SCANF)



COMPLEMENTARY PRODUCTS

APPLICATIONS

ROOFS

DESCRIPTION

DUOTACK 365 is a low-rise, two-component, polyurethane adhesive. **DUOTACK 365** is designed for low temperature applications, without conditioning.

DUOTACK 365 is used to adhere layers of insulation boards of polystyrene, of polyisocyanurate, of approved mineral fibre (stone wool) and for cover boards such as asphaltic, wood fibre, perlite, gypsum or cement boards.

It is also used for the attachment of these same boards together or on wood, concrete, sanded surface of bituminous vapour-barrier and **SOPRAVAP'R** membranes. **DUOTACK 365** can be used to adhere thermal barriers on steel decks. **DUOTACK 365** is also compatible with Coal Tar Pitch.

SURFACE PREPARATION

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

APPLICATION

** Please read the restrictions before the application of the products.

GENERAL

During application, it is important to immediately place the boards over the applied adhesive. Try to avoid uneven surfaces, to ensure proper adhesion to the substrate.

For most projects, the required amount of adhesive varies from zone to zone.

For more details about the required amount adhesive, consult the Wind Uplift Resistance Testing reports according to Canadian standard CSA A123.21-14 or publications according to FM 4470 (RoofNav Database) including recommendations for corners and perimeters listed in the PLPDS 1-29 from Factory Mutual.

Curing time was determined under ideal application conditions: 25 °C (77 °F) and 50% relative humidity. Curing time will be longer at lower temperatures and shorter at higher temperatures.

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

RESTRICTIONS

CARTRIDGES: The adhesive should be kept at a minimum temperature of -10 °C (14 °F) BEFORE AND DURING APPLICATION. Non-compliance with these instructions can cause product degradation and equipment failure.

Using the battery-operated applicator, apply **DUOTACK 365** in continuous strips of 13 to 19 mm (½ to ¾ in) wide at the time of application.

CUBITAINERS: The adhesive should be kept at a minimum temperature of -10 °C (14 °F) BEFORE AND DURING APPLICATION. Non-compliance with these instructions can cause product degradation and equipment failure.

* They have to be dispensed through an approved low-pressure pump cart which equally mixes Part A and Part B of the adhesive (1:1 ratio by volume).



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PACKAGING

Specifications	DUOTACK 365 Cartridges
Colour, part A part B	Amber Grey
Size, cartridge A and B	750 mL*
Coverage	Four (4) dual cartridges covers from 37 to 55 m ² (400 to 600 sq ft)

* DUOTACK 365 is packaged in four (4) 1.5 L component caulk gun cartridges (dual set) per case.
(All values are nominal)

Specifications	DUOTACK 365 Cubitainers
Colour, part A part B	Amber Grey
Size, Cubitainer - Part A and B	18.9 L (5 US gal)
Coverage, Cubitainers	From 230 and 350 m ² (2,500 to 3,800 ft ²) for a kit.

(All values are nominal)

PROPERTIES

Properties	Standards	DUOTACK 365
Viscosity, Brookfield @ 25 °C (77 °F) Part A Part B	ASTM D 2556	350 cP 3,200 cP
Cream time	-	10 sec
Rise time	-	Approximately 90 sec
Curing time	-	30 minutes

(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 in original sealed container, protected from moisture. DUOTACK 365 adhesive in cartridge and in cubitainers CAN BE STORED WITHOUT TEMPERATURE RESTRICTIONS. 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).



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