

RESISTOBOND

ROOFING ADHESIVE

TECHNICAL DATA SHEET

160314RUS1E

(supersedes -)

DESCRIPTION

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

RESISTOBOND 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 vapor barrier. **RESISTOBOND** can be used to adhere thermal barriers on steel decks. **RESISTOBOND** 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 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: 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 RESISTO REPRESENTATIVE.

RESTRICTIONS

***CARTRIDGES: RESISTOBOND adhesive in cartridge CAN BE STORED WITHOUT TEMPERATURE RESTRICTIONS. However, the adhesive should be kept at a minimum temperature of 14 °F BEFORE AND DURING APPLICATION.** Non-compliance with these instructions can cause equipment failure.

Using the battery-operated applicator, apply **RESISTOBOND** in continuous strips of ½ to ¾ in wide at the time of application.



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PACKAGING

Specifications	RESISTOBOND part A	RESISTOBOND part B
Color, part A part B	Amber Gray	
Cartridge size	25.4 oz	25.4 oz
Coverage	One dual cartridges covers from 100 to 150 ft ²	

(All values are nominal)

PROPERTIES

Properties	Standards	RESISTOBOND
Viscosity, Brookfield @ 77 °F Part A Part B	ASTM D 2556	350 cP 3200 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. **RESISTOBOND** adhesive can be stored **WITHOUT TEMPERATURE LIMITATIONS**. 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).

