



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

DAP® TOUCH 'N SEAL® STORM BOND® 2 ROOF TILE ADHESIVE— Light Tan

PRODUCT DESCRIPTION

DAP® Touch 'n Seal® Storm Bond® Roof Tile Adhesive is a two-component polyurethane adhesive designed for installing clay and concrete roof tile to approved substrates. Storm Bond 2 complies with the High Velocity Hurricane Zone of the Florida Building Code and is accepted for use in Miami-Dade County. Storm Bond 2 adheres flat, low, medium and high profile and barrel clay and concrete roof tile to approved underlayment. Use Storm Bond 2 for repairs, re-roof and new installations on a roof's eave, field, hip, rake, and valley. Roof tiles installed with Storm Bond 2 offer superior bonding strength compared to traditional methods of tile installation such as mortar, nails, screws, clips, wire, and ties. Storm Bond 2 provides strong resistance to high velocity wind uplift when installed according to Manufacturer's Instructions.



PACKAGING	Case	COLOR	UPC
SB200	1	Light Tan	7565071200
SB600 – A	1	Light Tan	7565071600
SB600 – B	1	Light Tan	7565071601
RF-17 – A	1	Light Tan	7565070300
RF-17 – B	1	Light Tan	7565070400
RF-60 – A	1	Light Tan	7565070500
RF-60 – A	1	Light Tan	7565070600



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

KEY FEATURES & BENEFITS

- Miami-Dade County Notice of Acceptance (NOA 17-0829.12)
- Florida Building Code – Product Approval #FL21374
- Exceeds adhesion requirements per TAS 101-95 Static Uplift Resistance Testing Standard
- Safe, durable, high performance roof tile adhesive. Suitable for clay and concrete roof tiles with flat, low, medium, and high profiles
- Fully cured in less than one day
- Easy installation, reduces labor time

SUGGESTED USES

USE TO FILL AND SEAL:

- Clay and concrete roof tiles to approved substrates
- Flat, low, medium and high-profile clay and concrete tile
- Repairs, re-roof and new installations on eave, field, hip, rake and valley installations

FOR BEST RESULTS

- **Apply in temperatures between 60°F- 90°F (16°C- 32°C)**
- **Chemical contents must be between 70°F – 90°F (21°C- 32°C) before dispensing**
- **Surface temperatures should be between 60°F- 90°F (16°C- 32°C)**
- Installers must be manufacturer trained and certified
- Do not expose to direct sunlight
- Do not allow foam adhesive to become tack-free prior to setting roof tile
- High temperatures of substrate, ambient, tile, or chemicals will reduce open and cure times
- Low temperatures of substrate, ambient, tile, or chemicals will increase open and cure times
- Surface must be clean, dry, and free of all foreign material for adhesion
- Do not store at temperatures above 120°F (49°C)

APPLICATION

DIRECTIONS: Important – read all directions and cautions before use. Always wear gloves, eye protection and work clothes. Use drop cloths. Product is flammable during dispensing - turn off sources of ignition prior to use. Always refer to local building codes prior to use. CYLINDER MAY



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

BURST IF LEFT IN HOT VEHICLE, EXPOSED TO DIRECT SUNLIGHT OR TEMPERATURES ABOVE 122°F (50°C).

Preparation / Application: Please refer to Operating Instructions found inside the product packaging or call Customer Service at 888-DAP-TIPS. To promote adhesion, surface must be clean, dry, and free of all foreign material.

Clean-up: If wet foam contacts skin, clean immediately with a dry rag – do not use water – water accelerates curing. Cured foam must be removed mechanically from surfaces. Uncured foam can be cleaned from most surfaces with Foam Cleaner or acetone. If foam dries on skin, apply generous amounts of petroleum jelly, put on plastic gloves and wait 1 hour. With a clean cloth, firmly wipe off residue and repeat process if necessary. DO NOT use acetone or other solvents to remove product from skin.

Storage & Disposal. Keep container tightly closed in a cool, well-ventilated area. Store upright below 90° F (33°C). Do not expose containers to conditions that may damage, puncture, or burst the containers. Dispose of leftover material / containers in accordance with Federal, state, and local regulations. See SDS for more information.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Florida Certificate of Product Approval	FL21374-R1, FL22609-R1
Miami-Dade County Florida Product Control NOA	No. 17-0829.12
Shelf Life	12 Months
ASTM D-1621 Compressive Strength (Parallel to Rise / Perpendicular to Rise)	20.3 lbs/in ² (140 kPa) 13.9 lbs/in ² (96 kPa)
ASTMD D-1622 Density	1.85+/- .25 lbs/ft ³ (29.6 +/- 4 kg/m ²)
ASTM D-1623 Tensile Strength Parallel to Rise	30.0 lbs/in ² (207 kPa)
ASTM D-2126 Thermal and Humid Aging – Dimensional Stability -40°F (-40°C), 14 Days 158°F (70°C), 100% RH, 14 Days	.35% 4.7%
ASTM D-2842 Water Absorption	.75%
ASTM D-2856 Open Cell Content	7.8%
TAS 101-95 Static Uplift Resistance	Pass

*Theoretical yield is used as an industry standard to represent the size of two-component foam kits. The calculation is based upon ideal conditions, does not include blowing agent loss, and may vary according to application method or environmental factors.

SAFETY



TECHNICAL DATA SHEET

2400 Boston Street | Suite 200 | Baltimore, MD | 21224

See product label or Safety Data Sheet (SDS) for health and safety information. You can request an SDS by visiting our website at dap.com or calling 888-DAP-TIPS.

WARRANTY

LIMITED WARRANTY: If the product fails to perform when used as directed, within one year from the date of purchase, call 888-DAP-TIPS, with your sales receipt and product container available, for replacement product or sales price refund. DAP Products Inc. will not be responsible for incidental or consequential damages.

COMPANY IDENTIFICATION

Manufacturer: DAP Products Inc., 2400 Boston Street, Baltimore, Maryland 21224

Usage Information: Call 888-DAP-TIPS or visit dap.com & click on "Ask the Expert"

Order Information: 800-327-3339 or orders@dap.com

Fax Number: 410-558-1068

Also, visit the DAP website at dap.com