

# *Storm Bond*<sup>®</sup>

## ROOF TILE ADHESIVES

High performance, one- and two-component polyurethane adhesive that offers superior bonding strength for attaching clay and concrete roof tiles to approved substrates.

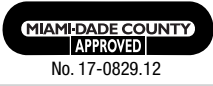
MIAMI-DADE COUNTY  
APPROVED

# Storm Bond<sup>2</sup>

## 2-COMPONENT TECHNICAL DATA

Storm Bond 2 is a fast-curing, ultra-strong, two-component adhesive that virtually eliminates the need for nail and screw penetrations in the roof.

- Superior bonding strength
- Reduces tile breakage during installation
- May be walked on within minutes
- Miami-Dade County and Florida Building Code approved

TYPICAL PROPERTIES OF DAP TOUCH 'N SEAL STORM BOND 2 ROOF TILE ADHESIVE	
Florida Certificate of Product Approval	FL22609-R1, FL21374-R1
Miami-Dade County Florida Product Control N.O.A.	 No. 17-0829.12
Walk on Time	5-10 minutes
Full Cure Time	24 hours
TAS 101-95 Static Uplift Resistance	Pass
ASTM D-1621 Compressive Strength Parallel to Rise Perpendicular to Rise	20.3 lb/in <sup>2</sup> (140 kPa) 13.9 lb/in <sup>2</sup> (96 kPa)
ASTM D-1623 Tensile Strength	30.0 lb/in <sup>2</sup> (207 kPa)
ASTM D-2126 Thermal and Humid Aging -40°F (-40°C), 14 days 158°F (70°C), 100% Relative Humidity, 14 days	0.35% 4.7%
Shelf Life	12 months

Storm Bond 2 has received approved N.O.A.s to be used with the following roofing tiles:

### Boral

- Barcelona 900
- Villa 900
- Saxony 900
- Estate
- Plantation

### Santa Fe

- Mission Barrel
- Spanish "S"

### Eagle

- Malibu
- Bel Air

Storm Bond 2 is approved for all traditional underlayments and has tested and passed ICC AC 152 for the following underlayments:

- Polystick TU Plus
- Polystick TU Max
- Boral Tile Seal



## DISPOSABLE KITS



Storm Bond 2 two-component kits are portable and disposable. They are perfect for easy hip, ridge and valley tile installation.

- Ready to use and easy to handle
- No investment in expensive equipment
- Ideal for small jobs, repair jobs and areas of the roof where tile placement is precise

Product	Item #	Theoretical Yield*
Storm Bond 2 SB200 Kit	7565071200	400 Tiles
Storm Bond 2 SB600 Complete Kit	7565017000	1295 Tiles

Questions: Call 1-888-DAP-TIPS

\*Based on a 30 g medium patty per tile.

## REFILLABLE CYLINDERS



Nitrogen tank not included

Storm Bond 2 refillable cylinders deliver higher volumes of adhesive for new roofs and re-roof jobs. The two-component refillable system consists of “A” and “B” chemical tanks that are available in 17 and 60 gallons.

- Cylinders are simply returned once empty
- Use up to 200 feet of hose
- Pressurize the cylinders with a nitrogen tank, available at any local welding supply

Product	Item #	Theoretical Yield*
Storm Bond 2 Refill 17 Gallon Part-A	7565070300	4,405 Tiles
Storm Bond 2 Refill 17 Gallon Part-B	7565070400	
Storm Bond 2 Refill 60 Gallon Part-A	7565070500	17,318 Tiles
Storm Bond 2 Refill 60 Gallon Part-B	7565070600	

\*Based on a 30 g medium patty per tile.

The Marksman metal roof tile adhesive applicator is durable and reliable. The air actuated trigger reduces wear on the hand even after hours of use, making it one of the most comfortable applicators available.



- Durable metal applicator with non-stick Nicklon™ coating
- Air-assisted trigger reduces hand fatigue
- “Needle” valves allow for easy calibration while on the roof
- Longer whip hoses for more comfortable over-the-shoulder operation
- Inexpensive replacement parts that allow for easy field repairs

Product	Description	Item #
Marksman Applicator - Starter Kit	Contains metal gun, 6-ft whip hose set, 100-ft hose set, nitro dual regulator, mini nitro regulator (for gun only), calibration scale, valve rebuild kit, and cartridge rebuild kit	7565070080
Marksman Applicator	Contains metal gun and mini nitro regulator (for gun only)	7565070000
Marksman Mix Cartridge Replacement	Complete unit for replacing Marksman mix cartridge	7565070020
Marksman Mix Cartridge Rebuild Kit	Replacement parts for rebuilding Marksman mix cartridge	7565070030
Marksman Valve Rebuild Kit	Replacement parts for rebuilding Marksman shutoff valves	7565070040
Marksman Mini Nitrogen Regulator	Controls hose pressure from nitro tank to Marksman gun	7565070140
Nitrogen Tank Dual Regulator	Controls hose pressure from nitro tank to chemical tanks	7565070130
100-ft Chemical Hose Set	Red/Blue/Black for A/B/Nitro tanks to Marksman Applicator	7565070100
6-ft Whip Hose Set	Red/Blue chemical hoses	7565070110
10-ft Nitrogen Hose Set	Black nitrogen hose	7565070120
Nitrogen Pressure Control Gauge	Shows cylinder pressure levels	7565070036
Marksman Nozzle 25 pack	Nozzles include mixers	7565070060

## 1-COMPONENT



Storm Bond is a one-component spray foam roof tile adhesive that is available in 23 lb cylinders and 24 oz straw foam cans.

- Aerosol can and cylinder are easy to carry
- Great for spot repairs on roof
- Makes cut tile at valleys easier to install
- No ozone depleting chemicals
- Miami-Dade County and Florida Building Code approved

Product	Item #
Storm Bond 24 oz Can	7565029470
Storm Bond 23 lb Cylinder	7565017170


## 1-COMPONENT TECHNICAL DATA

StormBond has been approved by: Boral Roofing Tile, Eagle Roofing Products, Entegra Roof Tile. StormBond has tested and passed ICC AC152 for the following underlayments:

Kirsch Building Products, LLC:  
 SharkSkin Comp, Sharkskin Ultra,  
 Sharkskin Ultra Radiant, Sharkskin Ultra SA  
 NEI: AC TileSeal  
 Atlas Roofing: WeatherMaster TU Ultra  
 Boral Roofing: MLT TileSeal, Boral Tileseal  
 Commercial Innovations: Viking UDL MT  
 Owens Corning: WeatherLock Specialty Tile & Metal  
 Polystick TU Plus & Ploystick TU Max



### TYPICAL PROPERTIES OF TOUCH 'N SEAL STORM BOND ROOF TILE ADHESIVE

Florida Certificate of Product Approval	FL14506.R3, FL22609.R1
Miami-Dade County Florida Product Control N.O.A	 No. 17-0306.06
Walk on Time	2 hours
Full Cure Time	24 hours
TAS 101-95 Static Uplift Resistance	Pass
ATSM D-1621 Compressive Strength Parallel to Rise	49.2 lb/in <sup>2</sup> (3.46 kg/cm <sup>2</sup> )
Perpendicular to Rise	41.68 lb/in <sup>2</sup> (2.93 kg/cm <sup>2</sup> )
ASTM D-1623 Tensile Strength	72.18 lb/in <sup>2</sup> (5.07 kg/cm <sup>2</sup> )
ASTM D-2126 Thermal and Humid Aging	
40°F (-40°C), 14 days	0.1%
158°F (70°C), 100% Relative Humidity, 14 days	6.0%
Shelf Life	12 months

Questions: Call 1-888-DAP-TIPS