




# TILE BOND™ Roof Tile Adhesive

## Stands up to Two Component Adhesives – Ease of Use and Improved Productivity

Through the years, there have been many choices for installing concrete and clay roof tiles. And for the most part, none of them have been ideal... until now. TILE BOND™ Roof Tile Adhesive, a one component adhesive from Dow is an exceptional solution for installing roof tile. Not only does it go on fast – it stays strong, even in harsh environments where hurricanes, high winds and temperature extremes put adhesive-applied systems to the test.


When considering which adhesive solution to use on your next job, just how do one component adhesives stack up against two component adhesives? **See for yourself!**

FEATURES & BENEFITS 	
One Component Adhesives (1K)	Two Component Adhesives (2K)
<ul style="list-style-type: none"> <li>• Ready-to-use, no equipment, maintenance or clean up</li> <li>• No off-ratio concerns</li> <li>• No equipment investment required or capital investment required</li> <li>• Small and easy to carry on the rooftop</li> <li>• Multiple applicators can work on one job – increased productivity</li> <li>• NOA's for nearly all applications except very high wind areas on the water</li> </ul>	<ul style="list-style-type: none"> <li>• Requires set-up, power and ongoing maintenance</li> <li>• Must be calibrated every few hours</li> <li>• Requires capital investment in equipment</li> <li>• Awkward gun and hoses to drag across the roof</li> <li>• Application limited by available equipment – typically one system available per job</li> <li>• NOA's in high wind categories on the water</li> </ul>

### Cost per installed tile based on manufacturer's data and typical market pricing.

	Pro Pack 30	Pro Pack 100	17 gallon refills	60 gallon refills	POLYSET One 23 lb	TILE BOND™ 23 lb	Storm Bond 23 lb
Typical Installed tiles per package* (flat and medium profile tiles)	500	1619	5481	21546	300	350	200
Typical retail price per package	\$315	\$715	\$1400	\$5000	\$155	\$155	\$140
Equipment Cost (assumes \$3500 equipment ammortized over 10 sets of tanks)	–	–	\$350	\$350	–	–	–
Cost per tile	\$ 0.630	\$ 0.442	\$ 0.319	\$ 0.248	\$ 0.517	\$ 0.442	\$ 0.700

\* per manufacturers data sheet

\*\*typical retail price in Florida market as of xxxxxxxxxx 

## Bottom Line – Productivity and Ease of Use

While the cost per tile may be lower with two component refills, the overall productivity with one component is higher based on the elimination of calibration and maintenance time, and the ability to have multiple installers working at once with one component. Higher productivity on the jobsite means that the roofer is able to get more jobs done per week. In addition, one component adhesive solutions are convenient to use on the jobsite, easily being carried onto the rooftop without having to drag guns and hoses.

## The TILE BOND™ Advantage

TILE BOND™ Roof Tile Adhesive gives contractors a welcome alternative to traditional attachment methods. It requires no equipment to apply and protects tiles and other components – while maintaining exceptional adhesive qualities in the harshest weather. TILE BOND™ Roof Tile Adhesive is Miami-Dade County approved\*\* and hurricane-zone qualified. TILE BOND™ is approved for use in applications that are Miami-Dade County approved and meets HVHZ requirements. It is also Florida Building Code approved and has Texas DOI approval.

## Strength on any job.

Whatever the application, you can be assured TILE BOND™ Roof Tile Adhesive will get the job done. For more information about TILE BOND™ or any other Dow product, call **1-866-583-BLUE (2583)** or visit us at **tilebond.com**



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**1-866-583-BLUE (2583)**

For Sales Information:  
**1-800-232-2436**

**dowbuildingsolutions.com**  
**dowgreatstuff.com**

\*\* Acceptance No. 14-0820.08 Expires: 8/23/16. Florida Building Code FL #717, see Revision 4. Texas DOI RC 28 and UL Listing R18231

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**CAUTION:** When cured, these products are combustible and will burn if exposed to open flame or sparks from high-energy sources. Do not expose to temperatures above 240°F (116°C). For more information, read all instructions and (Material) Safety Data Sheet (M)SDS, call Dow at 1-866-583-BLUE (2583) or contact your local building inspector. In an emergency, call 1-989-636-4400 in the United States or 1-519-339-3711 in Canada.

TILE BOND™ adhesive products contain isocyanate and a hydrofluorocarbon blowing agent. Read all instructions and (M)SDS carefully before use. Wear long sleeves, gloves, and goggles or safety glasses. Provide adequate ventilation or wear proper respiratory protection. Contents under pressure.

Building and/or construction practices unrelated to building materials could greatly affect moisture and the potential for mold formation. No material supplier, including Dow, can give assurance that mold will not develop in any specific system.

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