

GoBoard® Pro Sealant


Johns Manville
 A Berkshire Hathaway Company

For use with GoBoard® Tile Backer and Shower System

GoBoard® Pro Sealant is a one component, moisture curing, permanently elastic silyl-terminated polyether hybrid sealant and adhesive that provides tenacious adhesion to GoBoard and other common building materials. Use GoBoard Pro Sealant to waterproof GoBoard* joints and fastener penetrations and adhere GoBoard to itself and other building materials. Because it contains no solvents or isocyanates, GoBoard sealant is environmentally friendly, non-toxic and exhibits minimal odor.

- Easily dispense with a standard caulk gun within a broad temperature range.
- Apply on vertical and horizontal surfaces with no sag.
- Use as a sealant and adhesive for GoBoard* in interior and exterior applications. See GoBoard installation instructions for more details.
- Skins over quickly allowing for same day tile installation. Skin formation time will be faster with higher humidity and temperature.
- Allows for 25% joint movement when installed per GoBoard instructions.
- Long term weather resistance.
- 18 months shelf life when stored in unopened cartridges or sausages at 70°F and 50% relative humidity.
- Bonds to a variety building materials including; metals, plastics, concrete, wood, foams and ceramics.
- Paintable
- Non-yellowing
- Non-corrosive
- VOC Compliant
- ASTM C920, Type S, Grade NS, Class 25 or better

Application Instructions

For waterproof GoBoard* installations, generously apply GoBoard Pro Sealant to all joints and fastener penetrations ensuring there are no gaps or visible pin holes. When sealing GoBoard joints, ensure there are 1/8" gaps between all boards and completely fill with sealant. Spread excess sealant over all joints and fastener penetrations providing approximately 1 inch of coverage on either side of joints and around fastener penetrations to produce a water tight tiling substrate compliant with ANSI A118.10. Since GoBoard Pro Sealant is moisture curing, the skin over and cure times will vary depending on humidity, temperature and confinement. For detailed instructions, please download the GoBoard* installation instructions at www.jm.com/goboard.

Storage

When stored at 70°F and 50% relative humidity, GoBoard Pro Sealant can be used up to 18 months after the manufacturing date as indicated by the expiration date listed on each cartridge or sausage. Do not store at elevated temperatures.

Limitations

Use on clean, dry surfaces free of contaminants. Cold temperature and low humidity will slow curing especially at temperatures below freezing. Do not use on olefins such as polyethylene, polypropylene or TPO. Remove all coatings and sealers before application.

Warranty

Johns Manville warranty GoBoard Pro Sealant meets all stated specifications when used to install GoBoard*.

	Typical
Color	White
Solids	100%
Density	13.4 lbs/gal
Extrusion Rate (ASTM C1183)	110g/min
Tack Free Time (@77°F/50%RH)	15 min
Allowable Joint Movement (ASTM C719)	25%
Hardness, Shore A (C661)	55
Tensile Strength (D412)	
TB	1.98 MPa
EB	250%
24 hour Cure in Depth (77°F/50%RH)	3 mm
UV-A Rating (G53)	10,000 hrs
Temperature Resistance	250°F
Cartridge Volume	10.3 fl oz / 306.4 ml



*GoBoard, GoBoard LT, GoBoard Wedge, GoBoard Point Drain