

# GUARDIAN JOINT SEALANT

## Water-Base Elastomeric Sealant

### Technical Data & Application Instructions

#### PRODUCT DESCRIPTION

GUARDIAN JOINT SEALANT is a water-based, high solids elastomeric sealant utilizing the latest advances in 100% acrylic technology. Its thick, butter consistency allows it to be easily trowled on both vertical and horizontal surfaces. GUARDIAN JOINT SEALANT is manufactured from a unique acrylic resin, specifically designed to provide increased tensile strength and elongation. It has excellent adhesion to wood, exterior gypsum sheathing, concrete and metal.

#### APPLICATION

All surfaces must be dry and free from dirt, dust and other contaminants that may interfere with proper adhesion. Trowel GUARDIAN JOINT SEALANT over all sheathing joints, rough openings, and inside and outside corners of building. Immediately embed UNI-TEX detail mesh into the wet GUARDIAN JOINT SEALANT and trowel smooth. Refer to GUARDIAN Air/Moisture Barrier drawings for proper preparation of rough openings prior to the installation of windows, doors, etc. Apply minimum 4" wide Detail Mesh at sheathing joints. At rough openings, minimum 9" wide Detail Mesh is required. Allow to dry before proceeding with application of GUARDIAN elastomeric membrane.

#### COVERAGE

Coverage will average between 150 and 225 liner feet (45 to 74 m) of sheathing and rough openings per pail. Coverage rate will vary depending on application technique and surface conditions.

#### PACKAGING

GUARDIAN JOINT SEALANT is packaged in 5 gallon pails.

#### PHYSICAL PROPERTIES

1. **Solids by Volume:**  
66% ( $\pm 2$ ) ASTM D 5201
2. **Tensile Strength:**  
325 psi ( $\pm 25$ ) ASTM D 412
2. **Elongation:**  
200% ( $\pm 25$ ) ASTM D 412

GUARDIAN JOINT SEALANT is dry to the touch, and can be recoated, in approximately 2 hours at 75°F, (24°C) 50% R.H. Allow additional dry time during lower temperatures and/or higher humidity. GUARDIAN JOINT SEALANT will freeze and become unusable at temperatures below 32°F (0°C). Do not store or ship material if there is a possibility of freezing temperatures. Do not apply if GUARDIAN JOINT SEALANT cannot cure prior to freezing temperatures, rain or heavy dew. See separate Material Safety Data Sheet for additional precautions.



*Our products are guaranteed to meet established quality control standards. Information contained in our technical data is based on laboratory and field testing, but is subject to change without prior notice. No guarantees of accuracy are given or implied, nor does UNITED assume any responsibility for coverage, performance or injuries resulting from storage, handling or use of our products. Liability, if any, is limited to product replacement or, if applicable, to the terms stated within the executed project warranty.*