



PRODUCT DESCRIPTION

BUTTER GRADE SEALANT

ROOF MATE Butter Grade is a water-based, high solids elastomeric sealant utilizing the latest advances in advanced acrylic technology. Its thick, buttery consistency allows it to be easily worked into vertical seams on metal roofs, gaps in flashings and around protrusions, and into heavily alligatored areas in weathered built-up roofing.

PACKAGING & SHELF LIFE

2 gallon (7.6 liter) bucket
5 gallon (19 liter) bucket

Shelf life 18 months if unopened containers stored between 40°F and 70°F.

Quest Construction Products

1465 Pipefitter Street
N Charleston, SC 29405
855-817-3082
www.quest-cp.com

BASIC USES

ROOF MATE Butter Grade has very high volume solids for low shrinkage but does not utilize plasticizers, its dries twice as fast as a coating at the same time it provides increased tensile strength and elongation on problem roof areas as well. It is ideally suited for sealing mechanical

fasteners and horizontal seams on metal roofs, as well as around flashings, drains and protrusions. It has excellent adhesion to asphaltic roofing, metal, concrete, wood, Hypalon, PVC and polyurethane foam, and can also be used for encapsulating ROOF MATE Mesh reinforcement fabric.

PHYSICAL PROPERTIES

ROOF MATE BUTTER GRADE	
Solids by Volume	66% (±2) [ASTM D5201]
Tensile Strength	325 psi (2.24 MPa) (±25) [ASTM D412]

Elongation	200% (±25) [ASTM D412]
Colors	White, Light Gray

APPLICATION INSTRUCTIONS

Mixing: Upon extended storage, some settling may occur. Stir as necessary with a stiff mixing blade until a smooth, even consistency is achieved.

Surface Preparation: All surfaces must be dry and free from dirt, dust, grease, oil, pollution fallout and other contaminants that may interfere with proper adhesion. Any primers that are to be utilized on the roof surface should be applied prior to application of any **ROOF MATE Butter Grade**.

Application Instructions: Apply the **ROOF MATE Butter Grade** in sufficient quantity to encapsulated fastener heads and completely seal the seam or crack being

treated, extending the **Butter Grade** 1–2 inches (2.5–5 cm) on either side of the opening. A stiff-bristle brush should be utilized for working the **ROOF MATE Butter Grade** into seams, cracks and alligatored areas. When sealing vertical seams on metal roof decks, the **Butter Grade** should be worked up into the seam with a brush. On horizontal metal roof seams, the **Butter Grade** should be applied in a 3–4 inch (7.5–10 cm) strip, in 2 coats, to a total thickness of 60–80 wet mils (1,524–2,032 microns), centered over the seam. All seams must first be checked to assure that there is no more than ¼" (6 mm) deflection when pressure is applied below the seam. Add additional fasteners as necessary to minimize panel deflection.

LIMITATIONS & PRECAUTIONS

ROOF MATE Butter Grade 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 **ROOF MATE Butter Grade** cannot cure prior to exposure to freezing temperatures, rain or heavy dew.

SAFETY & HANDLING

For specific information regarding safe handling of this material, please refer to the Safety Data Sheet (SDS).

CLEAN UP

Thoroughly rinse application equipment with clean water.