



Technical Data Sheet

PremiumCoat® ButterGrade

Product # HS-BG-02 ; HS-BG-05
Updated December 17, 2010

DESCRIPTION

PremiumCoat® ButterGrade is a water-based, high solids elastomeric sealant utilizing the latest advances in advanced acrylic technology. Manufactured from a unique acrylic resin specifically designed to provide increased tensile strength and elongation on roof problem areas, its thick, buttery consistency allows it to be easily worked into gaps and heavily alligatored areas. It has excellent adhesion to asphaltic roofing, metal, concrete, wood, Hypalon® and SPF.

RECOMMENDED USES

- Use to “level out” low-lying roof areas less than/equal to ¼” in depth
- Use to bridge small gaps between plywood seams
- Use to fill small voids on metal roofs
- Work into heavily alligatored areas in weathered built-up roofing

ADVANTAGES & BENEFITS

- ButterGrade cures twice as fast as conventional water-based coatings
- Lightweight, spreadable consistency
- Permanently flexible, contains no plasticizers
- 100% acrylic, -35° flexibility
- Extra high film build, over 1/8th up to 3/16th inch [3-5 mm]
- Activates with CleanAct Primer on EPDM
- Bonds to most surfaces and all common roofing materials
- Meets VOC emissions and regulations to eliminate facility downtime during installation

SURFACE PREPARATION

As a minimum, clean and prepare surfaces by removing all loose and flaking particles, grease and laitance with the use of a stiff bristle push broom and or washing. Care should be taken not to inject water into the substrate during washing. In some cases, additional drying time may be required after the cleaning

process. Please consult your Hydro-Stop Technical Sales Rep for additional advice on cleaning various roofing substrates.

APPLICATION

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 **ButterGrade**. Please consult your Hydro-Stop Technical Sales Representative for additional advice on cleaning various roofing substrates.

Leveling out low-lying roof areas:

Area must be less than/equal to ¼” in depth. Work the **ButterGrade** into low-lying area, building area up until substrate is level. After **ButterGrade** dries, apply fabric-reinforced **PremiumCoat® System** to waterproof.

Bridging gaps / Filling voids / Treating Heavily Alligatored Areas:

Apply the **ButterGrade** in sufficient quantity to completely seal the seam or crack being treated, extending the **ButterGrade** 1 to 2 inches (2.5 to 5 cm) on either side of the opening. A stiff-bristle brush should be utilized for working the **ButterGrade** into seams, cracks and alligatored areas. 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.

PRODUCT CHARACTERISTICS

Solids By Volume (ASTM D5201):	66% (±2)
Tensile Strength (ASTM D412):	325 psi (2.24 MPa) (±25)
Elongation (ASTM D412):	200% (±25)
VOC	13 g/L
Standard colors:	Light Grey

SAFETY AND HANDLING

ButterGrade 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 **ButterGrade** cannot cure prior to exposure to freezing temperatures, rain or heavy dew.

For additional information/precautions, refer to OSHA guidelines and product Material Safety Data Sheet (MSDS).

CLEAN UP

Thoroughly rinse application equipment with clean water.

ORDERING INFORMATION

PremiumCoat® ButterGrade is packaged in 2 gallon and 5 gallon pails. Upon extended storage, some settling may occur. Stir as necessary with a stiff mixing blade until a smooth, even consistency is achieved.

The components of the Hydro-Stop PremiumCoat System can be purchased at any official Hydro-Stop distributor. For a distributor in your area, please call us at 1-800-739-5566.