



# Data Sheet

## PRODUCT DESCRIPTION

The adhesive used in GreenSlope® is a series of single-component, 100% solids, moisture-cured polyurethane binders that are designed for bonding particles together. The resulting composites are used in the manufacture of the GreenSlope™ roof leveling compound where bond strength, durability, and other criteria are important. The cure profile of this binder allows for either batch-mix or continuous application processes.

System Type	Aromatic Polyurethane Binder
Appearance	Amber
Cure Type	Moisture Cure
Solids by Weight	100%
Solids by Volume	100%

## CURE PROFILE

Curing takes place at ambient temperature by reaction with atmospheric moisture. Higher temperatures, moisture and the addition of accelerators will shorten the cure time. An ambient humidity of 40-80% is recommended for appropriate cure. Relative humidity below 40% may extend the cure profile and may necessitate the addition of water and / or accelerator. Temperature should not fall below 50°F during curing.

## APPLICATION

We recommend a ratio of 1 quart binder to 22 lbs rubber granules (5 gallon bucket). For base layers, consumption of 15-18% are typical. The amount of binder to be used will be dependent upon the shape and size of the area as well as the dust / dirt content.

## PRECAUTION

Prior to application, the user must read and become familiar with the risks and hazards associated with the use of this product. Adherence to and observation of proper safety techniques cannot be overemphasized. Please read the MSDS carefully before use.

## PACKAGE SIZES AND COVERAGE

- 1 pint (primer)
- 1 quart (adhesive)

## STORAGE

Binder must be protected against humidity and stored about 50°F. The ideal storage temperature is in the range of 59-77°F.

## UV STABILITY

As with any urethane based aromatic isocyanates, this product is not UV stable and may show discoloration after exposure to direct sunlight. This effect is magnified when using urethanes vibrant color or when used in tandem with EPDM granules or lighter or more vibrant shades. Mechanical properties are not impacted.

## SHELF LIFE

The material can be stored for six months in the original unopened packaging. Opened drums or totes should be used quickly.

## TYPICAL PROPERTIES AT 68°F

Specific Gravity	DIN 53217	g/cm <sup>3</sup>	1.09
Density	DIN 53217	lbs/gal	9.10
Viscosity	DIN 53018/1+2	mPa-s	4200

## DISCLAIMER

*Information contained in this specification conforms to standard detail and product recommendations for the installation of the GreenSlope™ as of the date of publication of this document and is presented in good faith. Viking Products Group assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To insure that you are using the latest, most complete information, contact Viking Products Group at 1-800-350-2142.*