

TECHNICAL DETAILS

PRODUCT TYPE Polyether/ Asphalt Adhesive Moisture Cure	VOC CONTENT < 32 grams/liter ASTM D2369 EPA Method 24
APPLICATION RANGE 40°F-110°F (4°C - 43°C)	APPLICATION RATE 2.0-2.5 gal. per square
TACK FREE TIME 10-20 min. ASTM C679	DENSITY 11.2 lbs./gal. ASTM D1475
PACKAGING 5 gal. pails 18.9 L	COLOR Black

**SOLVENT FREE
SBS MOD-BIT ADHESIVE**

FEATURES & BENEFITS

- Cold process adhesive; will not shrink
- Solvent-free; very low odor
- Safe to use in occupied buildings

ADHESIVE DESIGNATIONS



PRODUCT USE

Paragon[®] Low Odor Adhesive is a one-part, solvent-free, moisture cure, polyether/asphalt adhesive. A *cold process* adhesive, it is used to fully adhere SBS-modified bitumen membranes (do not use with conventional multi-ply systems). Paragon[®] Low Odor Adhesive is designed to cure in a variety of temperature and humidity conditions. Solvent-free, it is safe for occupied buildings such as schools, hospitals, and food processing plants where hot asphalt kettles and strong vapors are not tolerated.

APPLICATION

Paragon[®] Low Odor Adhesive is ready to use, right from the pail. Do not thin. Mechanically fasten a base sheet to the roof sheathing or install insulation/cover board. Do not adhere roofing membranes directly to the sheathing. Apply with a squeegee at the rate of approximately 2.0 to 2.5 gallons per 100 square feet. Roll or "fly-in" the SBS membrane into the still-wet and uncured adhesive. Use a weighted roller after application to ensure full contact and eliminate air pockets between the membrane and substrate.

Ambient conditions are a factor. Weather conditions should be dry and clear, with a temperature at least 40°F (4°C) and rising. Minimum desired material temperature at the point of application is 70°F (21°C), so store adhesives and membrane rolls in a warm, dry area prior to application in cold weather. Low humidity and cold temperatures will slow the cure and lengthen tack-free time; high humidity and high temperatures will speed the cure and shorten tack-free time. As with any cold-applied system, refrain from excessive traffic on the membranes until the system has cured.

STORAGE & HANDLING

High temperatures and humidity will reduce shelf life. Store original, unopened containers in a cool, dry area, and protect from water, heat, and direct sunlight. Product will not freeze. Product is best when used within six (6) months of manufacture. Should a "skin coat" develop on the surface of the adhesive, completely remove and discard the skin prior to use.

WARRANTY

Malarkey Roofing Products[®] offers various warranties to meet specific requirements. Contact your roofer, local distribution center, or Malarkey for full details. See below for TECHNICAL ASSISTANCE contact information.

Paragon[®] Low Odor Adhesive and other Malarkey products are available throughout North America and Pacific Rim countries. Visit WWW.MALARKEYROOFING.COM for additional product information and availability.

Note: Malarkey Roofing Products[®] inventory SKU number for this product: 737 Paragon[®] Low Odor Adhesive

TECHNICAL ASSISTANCE:

Malarkey has technical services assistance available.
Contact Malarkey for details:
Call weekdays 7:00 am to 5:00 pm PST,
at 800.545.1191 or 503.283.1191.
technicalinquiries@malarkeyroofing.com

CORPORATE OFFICE:

3131 N. Columbia Blvd. Telephone: 503.283.1191
Portland, OR 97217-7472 or 800.545.1191
P.O. Box 17217 Fax: 503.289.7644
Portland, OR 97217-0217

Effective 11/16
Supersedes all previously published data
Check for most current version
on our website.

SOLVENT FREE SBS MOD-BIT ADHESIVE

TYPICAL PROPERTIES		
Specific Gravity	11.2 ± 0.2 lbs. per gallon	ASTM D1475
Viscosity	35,000 cps ± 15,000 cps	73°F (23°C) Brookfield RVF, TC Spindle, 4 RPM
Tack Free Time	10 – 20 minutes	ASTM C679
Low Temp. Flexibility	Pass ¼ inch mandrel @ -10°F (-23°C)	ASTM D816
Shrinkage	No visible shrinkage after 14 days	

GREEN STANDARDS

VOC Content: Less than 32 grams/liter ASTM D2369 EPA Method 24 (tested at 240°F [115°C])

TECHNICAL ASSISTANCE:

Malarkey has technical services assistance available.
Contact Malarkey for details:
Call weekdays 7:00 am to 5:00 pm PST,
at 800.545.1191 or 503.283.1191.
technicalinquiries@malarkeyroofing.com

CORPORATE OFFICE:

3131 N. Columbia Blvd. Telephone: 503.283.1191
Portland, OR 97217-7472 or 800.545.1191
P.O. Box 17217 Fax: 503.289.7644
Portland, OR 97217-0217