



PART 1 - DESCRIPTION

Provide all labor, materials, equipment, supervision and incidentals as needed to install a complete POLYGLASS® roof coating over a new or accepted, prepared existing roof membrane.

QUALITY ASSURANCE

Products used in the work of this Section shall be manufactured by POLYGLASS® or accepted for use in conjunction with the products accepted by POLYGLASS®.

The installing contractor shall be a POLYGLASS Registered Contractor in good standing and qualified to install the materials of this section for the stated warranties.

Do not apply roof coatings in inclement weather. Do not apply roof coatings to damp, frozen, dirty or dusty surfaces.

PART 2 - MATERIALS

POLYGLASS® POLYBRITE 70 - Premium, White elastomeric water-based reflective roof coating .

POLYGLASS® PG 700 White elastomeric water-based reflective Roof Coating.

POLYGLASS® PG 800 / PG 850 Emulsion

PRODUCT HANDLING/STORAGE

All materials, except those that are shop fabricated shall be delivered to the job site with their original labels intact. Bulk materials, shall be identified by the manufacturer and product name.

All materials shall be stored in accordance with the instructions of the manufacturer prior to their application or installation. No wet or damaged materials will be used in the application.

Application of all roofing shall be accomplished in such a way that each area will be complete at the end of each day's work. All roof edges and incomplete flashing shall be protected against water entry, particularly between work periods.

PART 3 - APPLICATION

Foundation: Emulsion - PG 800 / PG 850 Asphalt Emulsion

Fabric: Polyester

Saturate: Emulsion - PG 800 / PG 850 Asphalt Emulsion

Reflective Base Coat*: POLYBRITE 70 / PG 700 White Elastomeric Reflective Roof Coating.

Reflective Surface Coat: POLYBRITE 70 / PG 700 White Elastomeric Reflective Roof Coating.

*POLYBRITE 76 Base Coat is recommended in areas suspected of less than optimal drainage and subject to possible standing water in lieu of PB 70 or PG 700.

Application Rate:

Emulsion - 6-8 gal/sq in two equal coats. For pea gravel systems 8-12 gal/sq. in two equal coats.

Reflective Base Coat - 1-1.5 gal/sq. (PB70, PG700, PB76)

Reflective Surface Coat - 1-1.5 gals/sq. (PB70, PG700).

Warranty:

Manufacturer's warranties up to a term of **10 years for reinforced systems utilizing PB 70 at 3 gals/sq minimum application rate

(**May be renewable upon inspection and recoating)

Manufacturer's warranties up to a term of 7 years for reinforced systems utilizing PG700 at 3 gals/sq minimum application rate.

Note:

1. Minimal warranty options may allow for emulsion at application rates less than indicated above. Contact Polyglass Technical Services for qualifications.

2. Applications available utilizing reflective coating only available when used at minimum application rate of 3 gal/sq total application rate.

3. Applications available utilizing Emulsion Foundation and/or Saturate without fabric reinforcement for Limited Material Warranty.

4. Refer to product approvals for all applicable external fire and wind up-lift ratings.