



## 13.0 APPLICATION OF SURFACING

Surfacing of the finished plies of fiberglass systems may be delayed up to 60 days without a glaze coat. Before the surfacing is applied, the roof must be dry and clean.

**Aggregate:** Approximately 400 lb. of gravel or 300 lb. of slag should be applied in approximately 60 lb. (+ -15%) of asphalt per 100 sq. ft. of roof area. No more asphalt should be spread or poured at one time than can be immediately covered with gravel or slag. Gravel or slag or other acceptable surfacing material should be 1/4 to 3/4 in. in size, substantially opaque, dry, and free from dust, loam or other foreign materials (comply with ASTM D 1863).

**Smooth:** Application of the surface coating for smooth-surfaced roofs shall follow TAMKO's recommendation for the particular specification used. The recommended product application rates are:

Fibered aluminum coating	1-1/2 to 2 gal./sq.
Emulsion coating	3 gal./sq.
Asphalt surface	20 - 25 lb./sq.
White elastomeric coating	2 gal./sq.

Granules or chopped fiberglass may be added to an emulsion coating at the option of the designer.

A waiting period of 30 to 60 days must be observed prior to applying aluminum or white elastomeric roof coating over an emulsion coating or streaking of the final surfacing may occur.

Asphalt glaze coating prior to the application of aluminum or emulsion coating is not recommended except in drain areas.

Smooth-surfaced roofing systems do require routine maintenance and periodic resurfacing. Frequency may vary depending on climatic and environmental conditions. Coating resurfacing is the responsibility of the building owner. TAMKO is not responsible for maintaining the roof, including maintaining the roof coating.

## 14.0 FLASHING

A flashing system is used to seal membrane edges at walls, expansion joints, drains, gravel stops, and other places where the membrane has been interrupted or terminated. TAMKO requires that the flashing materials for both modified and built-up roofing systems be a TAMKO polyester-reinforced modified asphalt flashing material.

**Approved Flashing Materials:** Because of their elasticity and toughness, AWAPLAN PREMIUM, AWAPLAN PREMIUM FR, AWAPLAN HEAT WELDING, AWAPLAN 170 FR, AWAPLAN 170, AWAFLEX FR, and AWAFLEX are well suited for use as flashing materials.

AWAPLAN VERSA-SMOOTH with an accepted coating is a suitable alternate flashing material for AWAPLAN 170 FR, AWAPLAN 170, AWAFLEX FR, or AWAFLEX (see Sections 3.1 and 12.0 for coatings). Maintenance of the coating is required (see Section 33.0)

**VERSA-CAP FR, and AWAPLAN VERSAFLEX ARE NOT ACCEPTABLE FLASHING MATERIALS.**

In situations where punctures or inordinate amounts of building movement are anticipated AWAPLAN PREMIUM, AWAPLAN HEAT WELDING, or AWAPLAN PREMIUM FR should be used as the flashing material. For example: TAMKO details AWP-16 and AWP-18 must be constructed with granule-surfaced AWAPLAN PREMIUM, AWAPLAN PREMIUM FR, or AWAPLAN HEAT WELDING only (see Section 31.0).

Consult the Technical Services Department regarding flashing details for 15-and 20-year System Limited Warranties. See Section 31.0 for more information on TAMKO Flashing and Construction details.