



## 11.0 ASPHALT

All asphalt, including modified mopping-grade asphalts, must meet ASTM D 312.

TAMKO endorses and recommends an identification system for mopping-grade asphalts and the use of such identification information. This information should be printed on the asphalt packages or bills of lading covering bulk asphalt should include:

1. ASTM D 312 Type I, II, III, IV
2. Flash point
3. Equiviscous temperature

TAMKO recommends that all asphalt be applied at the EVT temperature specific to the application method as printed on the asphalt cartons or bills of lading (For asphalt temperature requirements see Section 8.2 for AWAPLAN PREMIUM, AWAPLAN PREMIUM FR, AWAPLAN HEAT WELDING, AWAPLAN 170 FR, AWAPLAN 170, AWAPLAN VERSA-SMOOTH, AWAPLAN VERSAFLEX, AWAFLEX FR, and AWAFLEX, or Section 8.5 for VERSA-CAP FR.)

Where a TAMKO specification calls for Type II asphalt and Type II is not available in the local area, Type III may be substituted.

Asphalt temperature should not be held above the finished blowing temperature for more than 4 hours. Temperature measurement equipment should be checked at periodic intervals to insure proper thermal treatment of the asphalt. Excessive heating can cause degradation of the asphalt.

Refer to individual specifications for asphalt type requirements.

<u>ASTM D 312</u> <u>Type</u>	<u>Kind of Asphalt</u>	<u>Max-Slope</u>	
		<u>BUR</u>	<u>Modified</u>
Type I	Dead-Level Asphalt	N/A	N/A
Type II	Flat Asphalt	up to 1/2"*	N/A
Type III	Steep Asphalt	up to 3"	up to 1/4"
Type IV	Special Steep Asphalt	up to 3"	up to 3"

\* Except in FL, TX, NM, AZ, CA.

## 12.0 ROOFING CEMENTS, COATINGS, AND PRIMER

TAMKO offers TAM-PRO® products, a complete line of asbestos-free professional grade cements and coatings to further meet your roofing requirements. TAMKO also offers TAM-STAR and TAM-GUARD white elastomeric coatings, cement, and primer for jobs that require a bright white reflective surface. (see Section 3.1 for a complete list of products, descriptions, and certifications).

**TAM-PRO, TAM-STAR or TAM-GUARD cements, coatings, and primers are required for use in all systems to be eligible to receive a TAMKO Roofing System Limited Warranty.**

**BECAUSE OF HEALTH CONCERNS OVER THE USE OF PRODUCTS CONTAINING ASBESTOS, TAMKO DOES NOT RECOMMEND, NOR ENDORSE THE USE OF SUCH PRODUCTS IN ITS SPECIFICATIONS. HOWEVER, SUCH CEMENTS AND COATINGS ARE COMPATIBLE WITH OUR SYSTEMS.**