



U.S. Polyco™
Adhering To Quality

USP 8100

A black rubbery asphalt coating available in semi-solid and molten form. Designed as an effective and cost efficient modifier for peel and stick roll roofing products. Its unique proprietary formula displays a high tackiness during application while maintaining a solid flexible surface for durable long lasting roofing cap sheet as well as ice and water guard for shingle applications.

Typical Physical Properties

Appearance	Black Semi-Solid
Softening Point	200 - 250 °F
Viscosity @325 °F	1700-4400 °cP (Brookfield Thermosel Method)
Penetration @ 77 °F	75 - 115 dmm
Flash Point	400 °F minimum

Toxicity and Flammability

Contains no hazardous or toxic ingredients. COC (Cleveland Open Cup) Flashpoint exceeds 400°F.

General Recommendations

USP-8100 is most effective and cost efficient at 8-12% concentrations, depending on the grade of finished material required. Individual desired properties and filler levels will determine the concentration necessary for roofing or ice and water guard.

Properties such as flexibility, elongation and tackiness are all increased with the use of this product. Low temperature properties are enhanced as well, lending greater cold flexibility and better handling of the finished product at lower temperatures.

All U.S. Polyco products are manufactured to exacting standards and are monitored under a strict quality control system, insuring dependable shipment - to - shipment consistency.