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PRODUCT DATA SHEET AND INSTALLATION INSTRUCTIONS

ASPHALT FILLER 527

PART NO. 34527

AUGUST 2026

READ BEFORE USING THIS PRODUCT

GENERAL

Crafco Asphalt Filler 527 is a single component, hot-applied petroleum asphalt used for crack, joint, edge, and other filler applications in pavements. To use material, product is removed from the container, heated in a melter until fluid and then applied to the pavement. At application temperature Asphalt Filler 527 is a low viscosity fluid, allowing it to flow easily, pour uniformly, and bond to pavement surfaces.

SPECIFICATION CONFORMANCE

Asphalt Filler 527 meets requirements of the New York State DOT Standard Specifications, Section 702.B, Table 702-2, Material Designation 702-0700.

Test	NY 702-0700
Penetration, 77 °F (25 °C), 100g, 5 sec. (AASHTO T 49)	18-60
Penetration, 32 °F (0 °C) 200g, 60 sec.	-----
Penetration, 115 °F (46.1 °C) 50g, 5 sec.	-----
Flash Point, COC, °F (AASHTO T 48)	393 min.
Solubility in Trichlorethylene, % (AASHTO T 44)	99.5 min.
Softening Point, °F (AASHTO T53)	130-167
Loss on Heating, 325 °F, 5 hrs., % (ASTM D6/D6M)	1.0 max.
Penetration of Residue, % of Original	60 min.
Ductility, 77 °F (25 °C), 5 cm/min. (AASHTO T 51)	5 cm min.

INSTALLATION

The unit weight of Asphalt Filler 527 is 8.5 lbs. per gallon (1.02 kg/L) at 60 °F (15.5 °C).

Melting: Remove the Asphalt Filler 527 from its container and place the material into a suitable heating unit. Heat the material until it becomes fully fluid. The minimum product application temperature is 350 °F (177 °C). Do not exceed the maximum heating temperature of 400 °F (204 °C).

The product may be heated using either direct-fired or indirect heating equipment. Agitation is not required but is recommended to improve melting rate and maintain uniform product temperature.

Various types of heating units can be used including either direct fire, or indirectly heated types. Agitation is not required but will help with melting rate and temperature uniformity.

Application: Apply the heated Asphalt Filler 527 to clean, dry pavement surfaces by pouring or pumping the material into the desired configuration.

Pavement Temperature: The minimum pavement temperature for installation is 40 °F (4 °C). If the pavement temperature is below 40 °F (4 °C), warm the pavement with a torch or heat lance before application.

Safety Precautions: Prior to use, read the Safety Data Sheet (SDS) and follow all safety precautions provided on the product packaging.

PACKAGING

Product is supplied in cardboard boxes. Packages are labeled in accordance with OSHA, GHS, and specification requirements; are sold by net weight; are interlock stacked on 48 x 40 in. (122 x 102 cm) 4-way pallets; can be stored outside; and are covered with a weather resistant pallet cover and 2 layers of UV protected stretch wrap.

- **BOX** packaging consists of cardboard boxes containing 26 lbs. (11.8 kg) of product with 75 boxes per pallet, weighing approximately 1950 lb. (884 kg). Boxes contain a quick melting release film for easy removal and are taped closed, without any staples.

WARRANTY

This product is warranted by the manufacturer to meet specification requirements at time of shipment according to Crafco terms and conditions of sale. **For optimum performance, follow Crafco recommendations for product installation**