

USP #41 STANDARD ASPHALT PRIMER

Technical Data Sheet

Product Name: USP™ #41 Standard Asphalt Primer

Classification: Asphalt Primer; ASTM D 41

Product Description: Designed to be used as a bonding coat. Ideal for prime coating and sealing of porosity prior to application of asphalt based roofing materials. USP™ #41 Asphalt Primer is Asbestos free.

Approvals: Meets Federal Specifications SS-A 701 & ASTM D-41. USP™ #41 Asphalt Primer is listed or approved with Underwriter's Laboratories (UL). Contact U.S. Ply, Inc. for specific/applicable codes.

Product Data: USP™ #41 Standard Asphalt Primer (typical)

Coverage Rate: 100 sq. ft. – 200 sq. ft. per gallon depending on surface applied.

Weight: 39 lbs/5 gal (17.7 kg/19 L)

Maximum VOC content does not exceed 500 grams/liter.

Storage/Handling & FIRE WARNING: USP™ #41 Asphalt Primer is COMBUSTIBLE and should always be kept away from heat, open flame and any source of ignition. Observe normal safeguards for storing and handling of this product prior to and during application. Do not allow primer to freeze. Do not thin with additional solvents. Primer can be applied within an ambient temperature range of 40°F (4.4°C) to 100°F (37.8°C). Store material at 70°F (21.1°C) for at least 24 hours prior to application if the ambient temperature is 50°F (10° C) or below. **Clean Up:** Keep containers covered when not in use. Clean equipment and overspray with kerosene, mineral spirits or petroleum naphtha. Follow spray equipment manufacturer's instructions for cleaning with solvents. Clean hands with waterless hand cleaner.

Caution USP™ #41 Asphalt Primer contains petroleum distillates. See ventilation recommendations regarding solvent odor. **Ventilation** – Cover rooftop air intake vents when applying the primer - to minimize the solvent odor. Use with adequate ventilation and close containers when not in use. If TLV (Total Level of Vapor) is exceeded, respirators are required (NIOSH/MSHA). Inhalation of high vapor concentration may result in headaches and/or dizziness. Remove individual to fresh air and administer oxygen if breathing is difficult. If breathing has stopped, administer artificial respiration, keep victim warm and order emergency medical attention immediately. **Compatibility & Limitations:** Do not use on wet or damp surfaces, directly over wood or on surfaces previously covered with coal tar products. Do not use over solvent sensitive insulation.

Application Method: Remove lid. Stir well in can. Apply with brush, roller or mop to surface to which roofing material will be applied to. Do not apply on damp surfaces. Dries fast. Non-toxic. May be applied to concrete, metal, wood or asphalt based roof surfaces. Recommended application rate 1 gal per 100 square feet (0.4 L/m²). **Surface Preparation:** All surfaces to be adhered must be clean, dry and free from any foreign matter, such as oil, grease, dirt or any debris that could inhibit the bonding capabilities of the primer. On existing roofs, inspect roof deck condition – moisture in old roof may require complete removal of existing roof. Check local building codes – local building codes may require complete removal of existing roof. Check with manufacturer for details on cutting out and repairing blisters, buckles and raised edges for a smooth surface. Check all flashings, edges, drains, valleys and vents and repair as needed.

All values given are approximate and are subject to change without notice. There is no implied or express warranty given through these values or statements, nor are there any assertions that the product purchased has been individually tested to conform to these standards. Testing is performed on a random basis by "in-house" and independent "third party" evaluation for the purpose of classification and or approval. Acceptance, purchase and selection of these products are the sole responsibility of the buyer or buyer's representative.

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