

Physical Properties

Appearance Smooth gloss black	Drying Time @ 50% R.H. 68°F (20°C) 8 hrs set to touch	Solids By Weight 74% minimum
Base Refined asphalt	Flash Point 105° F (ASTM D-3278)	Specific Gravity @ 77° F (25°C) 0.93
Brookfield Viscosity 2000-4000 cPs	Gloss (60°) >80	Weight Per Gallon 7.6- 8.2 lbs (ASTM D-1475)
Consistency @ 77° F Brush, Spray	Maximum VOC 300 g/l	

Description

HERC250 - RC-250 ASPHALT is a heavy bodied, cut-back asphalt protective coating which forms a high gloss, dried film that is smooth and tough. It resists penetration of water and has good resistance to brittleness at low temperature. The durable film bonds tightly to most clean, firm and dry surfaces. It has good resistance to temperature change and demonstrates excellent weatherability.

Coverage

Approximately 100 square feet per 1 1/2 to 2 gallons depending upon the porosity and roughness of the surface.

Surface Preparation

CLEAN: All surfaces to be coated must be dry, swept clean, and free of oil, grease, rust, scale, loose paint and dirt. Repair all obvious leaks and blisters with plastic cement prior to application of the roof coating. Allow plastic cement to cure 30 days prior to application of **HERC250 - RC-250 ASPHALT**.

Application

Stir in the container and apply by soft bristle brush or suitable, commercial quality, spray equipment. Application will depend on condition and porosity of surface to be coated. Coating should soak into and not flood the surface. Flooding of surface can cause run-off of the coating in hot weather. Roof coating on rough or porous surfaces should be made at a rate of approximately 100 square feet per 2 gallons. This product should be applied as received. Do not apply amounts in excess of recommended coverage. Caution should be used in application on sloped roofs (in excess of 1 inch in 12 inches) particularly on non-porous surfaces, e.g. metal. Do not exceed 1.5 to 2 gallons per 100 square feet coverage in one application. A test patch is also suggested if there is any doubt about the substrate, porosity, weather, and slope combination. Keep containers covered when not in use. Suitable airless spray equipment may also be used such as Graco or Speeflo.

Precautions

DO NOT THIN. Do not apply if there is a threat of rain within 24-48 hours after application. Keep coating in a heated room until ready to use since the coating will thicken in cold weather. Application over hot applied asphalt may not prevent alligating of underlying asphalt flood or glaze coat. Do not apply over damp or wet surfaces. Coating tends to soften in hot weather. Do not walk on roof after coating in order to avoid tracking. Do not apply on roofs with a slope greater than 2" in 12". Allow to cure 3 to 4 months before applying a reflective fibered aluminum coating. DO NOT USE with saturated felts. DO NOT USE with solvent sensitive insulation, shingles of any kind or wood flashings. This coating is not recommended over gravel, rubber or PVC sheet roofing, shingles of any kind, or old roofs that are too dry and brittle to withstand the shrinkage stresses that occur after the application of any coating. The usual age limit for roofs suitable to be coated is 7 to 10 years, but this varies with condition of the roofing. Do not heat container or store at temperatures greater than 110°F (43°C). When transporting, make sure the pail is secured and the lid is tight to prevent spills. CLOSE AIR INTAKES ON ROOF UNTIL SOLVENTS DISSIPATE!

NOTE: Asphalt-based coatings form a water soluble residue as they weather. In areas without regular rainfall, the roof should be hosed off occasionally to prevent build-up and discoloration (removable with soap and water). Areas that pond water may accumulate more asphalt residue.

Not formulated for any roof surface other than low-slope. In hot weather, exposed product may flow on sloped surfaces.

Cleanup

Clean tools with mineral spirits. Clean hands with waterless hand cleaner.

Caution

WARNING! Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Keep containers tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Avoid breathing of vapors, mists and sprays. Use only outdoors or in a well-ventilated area. Wear protective gloves and eye protection.

Response: In case of fire, use alcohol foam, carbon dioxide (CO₂) or dry chemical to extinguish. **If on skin:** Take off immediately all contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs; Get medical advice or attention. Take off contaminated clothing and wash it before reuse. **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists; Get medical advice or attention. **If inhaled:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

Storage: Store locked up. Store in a well-ventilated place. Keep cool.

Disposal: Dispose of contents/containers in accordance with local/regional/national/international regulations.

See safety data sheet for further details regarding the safe use of this product.

KEEP OUT OF REACH OF CHILDREN.

Product Sizes

5 GAL/18.93 L (40.95 lb)

Limited Warranty

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control. We will replace at no charge any product proved to have a material defect within 12-months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. IF PURCHASER DOES NOT ACCEPT THESE TERMS OF HENRY'S LIMITED WARRANTY, PURCHASER MAY RETURN ALL CONTAINERS OR PACKAGES OF PRODUCT PURCHASED FOR A FULL REFUND (PROVIDED THE CONTAINERS OR PACKAGING IS UNOPENED AND LESS SHIPPING CHARGES IF ANY) WITHIN 30-DAYS OF PURCHASE. RETENTION OF PRODUCT BEYOND 30-DAYS FROM PURCHASE, OR USE OF PRODUCT SHALL CONSTITUTE ACCEPTANCE OF HENRY'S LIMITED WARRANTY TERMS, CONDITIONS AND DISCLAIMERS. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.** For further details of Henry's product warranty, see our website at www.henry.com/warranty.