

VENTURA COUNTY AIR POLLUTION CONTROL DISTRICT

**RULE 74.4 - CUTBACK ASPHALT**

*(Adopted 6/19/79, Revised 7/5/83)*

- A. No person shall cause or allow the use or application of rapid cure cutback asphalt for highway or street paving or maintenance, nor manufacture, sell, or offer for sale cutback asphalt for such use or application.
- B. No person shall cause or allow the use or application of cutback asphalt for highway or street paving or maintenance, nor manufacture, sell, or offer for sale cutback asphalt for such use or application in this District except as specified below:
  - 1. Where the cutback asphalt is to be used solely as a penetrating prime coat;
  - 2. Where the National Weather Service official forecast of the high temperature for the 24-hour period following application is below 50°F (10°C).
- C. In the South Zone of the District no person shall cause or allow the use or application of an emulsified asphalt containing petroleum solvents (diluent) in excess of three percent by volume or cutback asphalt for highway or street paving or maintenance, nor manufacture, sell, or offer for sale such asphalts for such use or application. The provisions of this section shall not apply to cutback asphalt manufactured in this District for shipment and use outside this District.
- D. Road oils used for highway or street paving or maintenance applications shall contain no more than 0.5 percent of organic compounds which boil at less than 500°F as determined by ASTM D402.
- E. Definitions: For the purpose of this Rule the following definitions apply:
  - 1. "Asphalt" means an oil asphalt or a homogeneous mixture of refined liquid and solid asphalts suitable for use in the manufacture of asphalt concrete.
  - 2. "Cutback asphalt" means paving grade asphalts liquified with petroleum distillate and as further defined by American Society for Testing and Materials (ASTM) specifications as follows:
    - Rapid cure type: ASTM D2028-76
    - Medium cure type: ASTM D2027-76
  - 3. "Dust palliative" means any light application of liquified asphalt (cutback or emulsified asphalt) for the express purpose of controlling loose dust.

4. "Emulsified asphalt" means any asphalt liquified with water containing an emulsifier. The two kinds of emulsions most pertinent are the anionic and cationic types.
5. "Penetrating prime coat" means any application of asphalt to an absorbent surface to penetrate and bind the aggregate surface and promote adhesion between it and the new superimposed construction. Prime coats do not include dust palliatives or tack coats.
6. "Road oils" shall be synonymous with slow cure asphalts.
7. "Tack coat" means any application of asphalt applied to an existing surface to provide a bond between new surfacing and existing surface and to eliminate slippage planes where the new and existing surfaces meet.