



DISSCO® MC-70 ASPHALT CUTBACK

DISCRIPTION

DISSCO MC-70 is a honey to thicker consistency Medium Cure (MC) asphalt cutback. DISSCO MC-70 is designed to be used asphalt tack, penetrating prime coat or as a binder to produce asphalt cold mix.

SURFACE PREPARATION & APPLICATION AS A TACK COAT

When used as a tack, the surface to be tacked must be clean and dry. Remove dirt and debris by hand or mechanical sweeping or with a high-volume blower to remove dirt, loose rock and vegetation.

DISSCO MC-70 is supplied ready to use and may be used directly from the container. May be thinned with diesel fuel or regular mineral spirits if needed. Apply with a brush, broom, roller or spray equipment. Thin overlays should have a 8" wide band around the perimeter of the patch and apply at a rate of .05 to .10 gal/sq. yd. in the center areas. On excavated or utility patch repairs all vertical surfaces of existing pavement should be coated. *Do not apply to wet surfaces and or when rain is imminent.*

SURFACE PREPARATION & APPLICATION AS A PENETRATING PRIME COAT

When used as a Penetrating Prime Coat, DISSCO MC-70 should be applied at 150°F +/- 10°F. The surface to be primed should be compacted to a 92% or greater compaction prior to application. It is recommended prior to application of DISSCO MC-70 to apply a light coat of water to the surface to congeal dust into small goblets to help improve MC-70 penetration. If water is applied, ensure to allow the loose water to evaporate to a damp to almost dry surface and that it the opportune time to apply the MC-70 for best penetration. Application rate per square yard will be dictated by soil porosity. Generally soils will accept anywhere from .08/gal/sq-yd to .15/gal/sq-yd. per inch of depth required. High compaction rates and/or low porosity soils will inhibit penetration. IT IS IMPERATIVE APPLICATOR APPLY A TEST SECTION AND ADJUST APPLICATION RATE AS NECESSARY!

PREPARATION & USE AS AN ASPHALT COLD MIX BINDER

When used as an asphalt cold mix binder a mix design should be developed by a qualified materials lab. DISSCO MC-70 will, when mechanically mixed, produce a short-term patch material good for potholes or utility repairs until the repair can be replaced with hot mix. Generally, DISSCO MC-70 can be mixed with clean dry aggregate at 3.5% to 5.5% by weight depending on gradation, absorption and presence of fines. Numerous additives may be added to improve mixability and/or performance. Please call for more information.

CURE TIME

Cure time and or penetration will vary depending on weather and soil conditions. DISSCO MC-70 WILL NOT completely cure or get hard, and full penetration can take 24 to 48 hours. MC-70 when on the surface may remain soft and tacky until it receives a dust layer to inhibit tackiness.

STORAGE

DISSCO MC-70 will not freeze and may be stored outdoors. A heated and insulated storage tank is not necessary but recommended to store. Clean tools with petroleum solvent or a good citrus base cleaner immediately after use.

AVAILABILITY

DISSCO MC-70 is available in bulk and in packaged sizes of 5-gallon pails and 55-gallon drums.

Denver Industrial Sales & Service Company

850 South Lipan Street, Denver, CO 80223

Ph 303-935-2485 Fax 303-935-6787

www.dissco.net

SPECIFICATION

Denver Industrial Sales & Service Co. (DISSCO) Manufactures MC-70 as per the requirements as set forth in ASTM D-2027 for viscosity, flash point and residue properties of the pre blended asphalt base ONLY.

Properties of MC-70 as per ASTM D 2027

Designation	Range	Average Results
Kinematic Viscosity @ 140°F	70-140	130
Flash Point	100°F min	174°F
Distillate Test	See note below**	N/A
Percent residue by wt (calculated method)	55% min	64%
Base Asphalt Viscosity	800 – 1200	1035
Weight per gallon at 60°F		8.0 lbs

****Note** DISSCO shall not certify the requirements set for distillation range percentages. This exception is due to the non-availability of proper refinery base cutter stocks and due to the hazardous nature of distilling flammable liquids using the distillation procedure set forth in ASTM D-402. Due to these hazards, DISSCO does not perform the procedure set forth in ASTM D-402 and therefore DISSCO will not certify to meet the requirement set for the distillation percentages.

CAUTION

Contains petroleum distillates. Do not use near fire or flame. Use with adequate ventilation. Vapor harmful. Avoid prolonged or repeated contact with skin or breathing of vapor. Close container tightly after each use. Harmful or fatal if swallowed. If swallowed, DO NOT INDUCE VOMITING. Call physician immediately. KEEP OUT OF REACH OF CHILDREN

For Professional use ONLY.

For further information, please call (303) 935-2485.

In case of an EMERGENCY involving any DISSCO product please call:
Info-Trac @ 1-800-535-5053

GHS Precautionary Information

DANGER

Hazard statement: Flammable Liquid and Vapor. May be fatal if swallowed and enters airways.

PPE/Prevention, Obtain special instructions before use. Wear protective gloves/protective clothing/eye protection/face protection. Do not handle until all safety precautions have been read and understood.

Response IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. IF exposed or concerned: Get medical advice/attention.

Storage Store in accordance with international regulations. Store locked up. CSS1h will freeze, store indoors when freezing temperature are expected.

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

Warranty, DISSCO warrants its products to be free of defects in materials but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, DISSCO makes no other warranty, express or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE, with respect to DISSCO coatings. DISSCO's sole obligation shall be, at its option, to replace, or to refund the purchase price of, the quality of DISSCO coating proved to be defective and DISSCO shall not be liable for any loss or damage, including incidental or consequential damages arising from the use of DISSCO coatings.

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