



2250 SOUTH TENTH STREET • SAN JOSE, CA 95112 • 800-669-7010 • 408-297-3500

M-744 Grease and Fat Resistant Coating

DESCRIPTION: Burkeline® M-744 grease resistant coating is a one part white liquid formulated to increase protection of Burkeline Hypalon single ply roofing membrane from the deleterious effects of cooking fats and greases. It is readily applied by either brush or roller and dries to the touch in one hour.

COATING SPECIFICATION:

Color	White	V.O.C.	<503 g/L (4.19 lbs./gal.)
Base	Hypalon	Specific Gravity	1.129
Coverage	Approx. 200 square feet per gallon	Boiling Point	230 deg. F.
Viscosity	600-700 cps.	Vapor Density	Heavier Than Air (air - 1)
Weight per Gallon	9.45 lbs. per gallon	Evaporation Rate	slower than Ether
% Solids	49.2% +/- 1%	Solubility in Water	negligible
Solvent Dilution	Xylene, Toluene	Flash Point	80 deg. F. (TCC)
Solvent Clean-up	Xylene, or Toluene		

CAUTION: Dilution is not recommended.

PROCEDURES:

A. New installations

1. Plan and map those areas to receive the coating prior to the actual installation of the single ply Hypalon material. Each major vent area must be covered at least 10 feet in each direction. All runoff channels must be coated as well
2. Pre-activate the membrane surface to be coated with Burkeline M-100 pre-activator solution, or 1.1.1. TCE. This is accomplished using either a clean cotton rag, a clean cotton mop, or other clean wiping device. Allow time for the surface to dry until slightly tacky to the touch.
3. Stir the M-744 well with a stirring paddle.
4. Apply with a roller to large flat areas. Apply with a brush to fittings corners, or other hard to reach places.
5. One heavy coat is sufficient as long as perfect coverage is achieved. It is recommended that those areas within 5 feet of the vent be double coated to insure complete protection. The second coat should be applied within 8 hours of the first to insure proper adhesion.

B. COATING AGED HYPALON

1. Identify areas to be coated and outline with a crayon.
2. Use Burkeline M-100 pre-activator to scrub and condition surface to receive coating.
3. Apply BURKECOAT as outlined above.

C. MISCELANEOUS SPECIFICATIONS

1. Do not apply BURKECOAT below 50°F ambient.
2. BURKECOAT should be stored in a heated area for at least 24 hours prior to use.
3. Coverage is approximately 200 square feet per gallon.