

ROOF MATE

THE ROOF PRESERVATION SYSTEM

Limitations & Precautions

The **ROOF MATE** System is designed to extend the life of new or existing roof substrates that are in sound condition. Unsound surfaces must be repaired or replaced. **ROOF MATE** shall not be applied over substrates containing moisture. Saturated insulation must be replaced.

ROOF MATE should generally not be used over cold storage tanks or buildings where a vapor barrier coating is required. **ROOF MATE** shall not be used for interior applications in place of a thermal barrier.

Prior to **ROOF MATE** application, all expansion joints, vents, flashings, etc. shall be installed as specified or required. **ROOF MATE** is not designed to bridge expansion joints.

The **ROOF MATE** System is not designed to waterproof textured surfaces. All loose gravel must be completely removed from built-up roofing. Remaining embedded gravel must either be spudded smooth, flood-coated with emulsion or resurfaced with a recovery board.

ROOF MATE should not be applied under extreme ambient or surface heat conditions, as the high temperature will cause the water in the film to boil. This results in an improper cure and a cellular film. Maximum ambient temperature limits for various colors are as follows:

Dark Gray & Other Deep Colors -	70°F (21°C)
Medium Gray & Other Medium Tints -	80°F (27°C)
Light Gray & Pastel Colors -	90°F (32°C)
White & Off-White Shades -	100°F (38°C)

When applying **ROOF MATE** under high heat conditions, work should be performed early in the morning, late in the day, or on shaded sections of the roof. Avoid application under direct sunlight during the heat of the day.

Do not spray **ROOF MATE** at wind speeds over 15 mph (24 kph) unless wind screens or other precautions are utilized to prevent overspray. Do NOT allow overspray to settle onto coated sections of roof, as it will not wet into the cured coating, resulting in a textured finish that will attract dirt. Always spray apply **ROOF MATE** working in a downwind direction.

A regular maintenance program shall be implemented to thoroughly clean the roof a minimum of once per year. This will prevent the build-up of dirt, leaves, pine needles, algae, bird droppings, chemicals and other contamination that could adversely affect the coating.

ROOF MATE will freeze and become unusable at temperatures below 32°F (0°C). Do not ship or store unless protection from freezing is available. Do not apply **ROOF MATE** at temperatures below 50°F (10°C), or when there is a possibility of temperatures falling below 32°F (0°C) within a 24-hour period after application.

ROOF MATE requires complete evaporation of water to cure. **Do not apply if weather conditions will not permit complete cure before rain, dew, fog or freezing temperatures.** Do not apply in the late afternoon if high moisture condensation can appear during the night.

For specific information on safety requirements, refer to OSHA guidelines and **ROOF MATE** Material Safety Data Sheet.



Our products are guaranteed to meet established quality control standards. Information contained in our technical data is based on laboratory and field testing, but is subject to change without prior notice. No guarantees of accuracy are given or implied, nor does UNITED assume any responsibility for coverage, performance or injuries resulting from storage, handling or use of our products. Liability, if any, is limited to product replacement or, if applicable, to the terms stated within the executed project warranty.