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SURFACE PRIMER/CONDITIONER

Asphalt Emulsion Primer for Hot-Applied Membranes

DESCRIPTION

SURFACE PRIMER/CONDITIONER is a water-based, ready-to-use, asphaltic emulsion primer which conditions the surface to provide a firm bond for hot-applied asphalt coatings. It is a fast drying, non-tracking primer for asphaltic based materials.

USES

SURFACE PRIMER/CONDITIONER simultaneously prepares and dustproofs new and old and vertical and horizontal surfaces in one easy, economical operation. The product is designed for surfaces to receive a hot-applied rubberized asphalt waterproofing membrane, such as HRM 714 from W. R. MEADOWS. Suitable substrates are structural concrete and metals.

FEATURES/BENEFITS

- Ready to use
- Very rapid tack-free and track-free time
- Non-tracking formulation
- Easy to apply/No harmful odors
- VOC compliant
- Complies with all current federal, state, and local maximum allowable VOC requirements, including National EPA, OTC, and SCAQMD.

PACKAGING

5 Gallon (18.9 Liter) Pail

SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 40° - 90° F (4° - 32° C), optimum performance and best use is obtained within one year of date of manufacture.

SPECIFICATIONS/STANDARDS

- Complies with all current federal, state, and local maximum allowable VOC requirements, including National EPA, OTC, and SCAQMD.

TECHNICAL DATA

VOC Content: 0 g/L

APPLICATION

Surface Preparation ... All surfaces to receive primer must be clean, dry, smooth, and free of grease, oil, rust or scale. Fill all voids and remove sharp protrusions. When used on concrete, concrete should be cured at least 72 hours.

NOTE: Metal surfaces must also be clean, dry, and free of oils, loose paint, rust, or other contaminants. SURFACE PRIMER/CONDITIONER in conjunction with other W. R. MEADOWS waterproofing systems are not designed for use on metal decks; incidental metal is allowed.

Mixing ... For optimum performance, gentle mixing or agitation is recommended. DO NOT THIN.

Application Method ... Apply SURFACE PRIMER/CONDITIONER in fair weather when the surface and air temperatures are 40° F (4° C) and rising. Apply primer with a roller or brush at a coverage rate of 150 - 200 ft.²/gal. (3.7 - 4.9 m²/L). Avoid over-application. Apply only to the area to be covered with membrane during the working day. Areas not covered in 24 hours must be re-applied. Avoid over-application and building up of surface film.

Drying Time ... Typically dries in less than an hour depending on jobsite conditions (temperature, relative humidity, wind, dew point etc.). Avoid foot traffic until tack-free.

Cleanup ... Cleanup can be accomplished with soap and water prior to drying. Once dry, use mineral spirits, VM&P naphtha, or other suitable petroleum solvent.

PRECAUTIONS

Do not apply primer when rain is imminent, or on damp or frost-covered surfaces. Primer may blister when applied in direct sun or hot days due to outgassing from the concrete substrate. This blistering is superficial and will not affect the performance of the primer. Avoid allowing primer to puddle – this will lengthen drying time. Do not dilute; use as is. KEEP FROM FREEZING.

CONTINUED ON THE REVERSE SIDE...

A small test application is always recommended prior to full-scale application.

Adhesion of primers on exterior grade-oriented strand board (OSB), fire-rated and/or treated lumber can sometimes be affected by the level of surface texture, the presence of wax, treatments, or dust.

In situations where the primer adhesion is a concern due to substrate type, in-situ adhesion tests should be performed to determine suitability of substrate prior to full installation. If there are variations in the OSB surface, multiple tests may be required.

HEALTH HAZARDS

Refer to Safety Data Sheet for complete health and safety information.

For most current data sheet, LEED information, and SDS, visit www.wrmeadows.com.



LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.