

TECHNICAL DATA SHEET (LMMC)

“Long lasting multipurpose membrane (elastomeric) coating on non-traffic bearing surfaces.”

PRODUCT DESCRIPTION

- Is a safe user-friendly aqueous polymer dispersion.
- LMMC liquid is milky-white, odorless, non-flammable and clear-drying (unless pigmented).
- Contains only a technically unavoidable trace of volatile organic matter, of only a few PPM, for below normally acceptable limits.
- Is produced utilizing a multi-phase system, polymerizing emulsified monomers, rendering LMMC not water-soluble.

BASIC USE

- Is used as waterproofing laminate, pigmented/unpigmented architectural coating, a UV-damage protecting laminate over architectural coatings, flat-roof membranes, long-lasting multipurpose elastomeric coating, etc.
- Is non-yellowing, exhibiting good weathering resistant, impact damage resistant, stress cracking resistant, LTV resistance and excellent resistance to damage from oil, acid, salts, bases, and alkali.
- Coats and tenaciously adheres to any clean, dry, smooth and porous surfaces such as concrete, drywall, masonry, wood, etc.
- Drying time varies with application conditions (coating thickness, temperature, wind, sun, etc.). Freshly-applied LMMC should be protected from high winds for the first few hours after application to prevent too-rapid evaporation of its condensate content.

PRIMARY APPLICATIONS

- Excellent for multi-purpose, highly elastic laminate/coating.
- Used as a waterproofing laminate, architectural coating, and a UV-damage protectant laminate over architectural coatings, flat-roof membranes, long lasting multipurpose elastomeric coating on concrete, drywall, masonry, wood, etc.

FEATURES AND BENEFITS

- Waterproofs and guards against damage from oil, acid, salts, etc.
- Works on wide variety of surfaces, such as concrete, drywall, masonry, and wood, etc.
- May be applied in wide range of thickness.
- Protects against UV damage.
- Easy to use and safe to apply (no hazardous fumes).

DIRECTIONS FOR USE

- Always start with a clean bare floor. Remove all residual adhesives, dirt, grease, curing compounds similar, etc.
- Any convenient method is available. i.e. Paint roller, brush, sprayer, flood-on, and spread with a roller or squeegee, etc.

TECHNICAL DATA

- Physical: liquid
- Color: milky white, dries clear
- Odor: none
- Specific gravity: 1.08
- pH range: 7-8
- Elongation: 3 mils \pm 300%, 10 mils \pm 1000%

- Flexibility: excellent
- Flammability: none
- Toxicity: low, almost insignificant
- Freeze harm: possible, avoid freezing
- Freeze temperature: 32F
- VOC/VOS content: low, almost insignificant
- Composition: aqueous acrylate dispersion
- Environmental impact: safe, low VOC
- Surface bond quality: excellent
- Paintability: good
- U.V. resistance: good
- Clean-up solvent: water

PACKAGING

LMMC is packaged in

- 5 U.S. gal pails.
- 55 U.S. gal drums.

PRECAUTIONS

- Protect areas not intended for coverage.
- LMMC liquid must not be allowed to dry on glass or contact shiny aluminum, and should be removed, prior to drying, using water. Once dried, LMMC is extremely difficult to remove from surface.
- Do not apply when ambient temperature drops below 55F or above 100F.
- LMMC has a minor, almost insignificant trace of VOC. Incidental skin contact is not hazardous, but ingestion or eye contact should be avoided.
- For more information, refer MSDS.