

ADMIXTURE IN CEMENT MORTAR & CONCRETE

LUNE - THE ULTIMATE

WATERPROOF PROTECTION





"LUNE WATERPROOF OIL - NO LEAKS, NO WORRIES!"

WEBSITE





Lune Waterproof Coat is specialty Styrene Acrylic Latex Used as an admixture in cement mortar and concrete. It is manufactured by employing state-of the-art emuision polymerization technology ensuring product consistency. Appearance: Milky white, pourable liquid Total Solids (%): 47 ± 5pH at 25°C: 9.0 ± 0.5 Viscosity: 20M cps (Brookfield LVF) Surface Tension: 40 Dynes/cm at 25°C Specific Gravity: 1.015 ± 0.005 Dilutability: Fully dilutable with water Compatibility: Works seamlessly with cement and concrete mixtures

APPLICATION AREAS:

- Cementitious waterproofing systems
- External and internal surface coatings
- Repair mortars for damaged concrete
- Industrial and residential construction projects
- Bonding agent for old-to-new concrete applications

Method of Usage:



Clean the surface, removing dust, & oil, grease, and loose particles



Mixing water proof oil &

Portland Cement 1:1 Ratio



Appy to Surface 1st Coat Vertically & 2nd Coat Horizontally

SAFETY & HANDLING:

Use protective gear: goggles, gloves, face shields

Coverage Example: For a 1000 sq. ft. area, approximately 60 liters of Lune Waterproof Coat is required:



- 40 liters for two coats of waterproofing.
- 10 liters for mixing with cement mortar.
- 10 liters for admixture with grouting materials.

LUNE WATER PROOF COAT



CHEMICAL DESCRIPTION

Lune Waterproof Coat is specialty Styrene Acrylic Latex used as an admixture in cement mortar and concrete.

It is manufactured by employing state-of-the-art emulsion polymerization technology ensuring product consistency.

APPLICATIONS/ADVANTAGES

- Bonding agent, cementitious waterproofing, repair mortar.
- High resistance to water penetration.
- External surface coating.
- Offers good workability at reduced water/ cement ratio.
- Improved bonding and adhesion to substrates.
- Improved toughness and flexibility.

SAFETY AND HANDLING

General safety precautions such as goggles, gloves and face shields should be used while handling. (Refer MSDS for detail information)

PRODUCT SPECIFICATIONS

| Appearance | Milky white pourable liquid |
|--|---|
| Emulsifying System | Synthetic anionic and nonionic |
| Total Solids (%) | 47.0 <u>+</u> 0.5 |
| pH at 25°C | 9.0 ± 0.5 |
| Brookfield Viscosity LVF (CPS) SP.1, 12 RPM at 25°C | 200 Max |
| Surface Tension (Dynes/cm) at 25°C | 40 ± 5.0 |
| Specific Gravity | 1.015 ± 0.005 |
| Dilutability with water | Dilutable in any proportion |
| Compatibility | Compatible with Cement and Concrete mixture |

STORAGE RECOMMENDATIONS

- Store between temperatures of + 5°C and 40°C.
- Keep containers closed when not in use.
- Shelf-life: Six months from the date of manufacturing provided stored under shade, away from direct heat and sunlight, and well protected from freezing.