



TM
VINO GUARD LM
LIQUID MEMBRANE

ELASTOMERIC WATERPROOFING MEMBRANE

BENEFITS

- Liquid Application, easy to apply.
- White Transparent or Colored Membrane.
- High build properties ensures rapid application.
- High elasticity, ensuring a permanently flexible barrier over a wide range of temperatures.
- Thermal Stability.
- Screeding can be done easily over applied membrane after complete curing.
- Suitable for Exterior application e.g. Terrace.
- Good bond strength.
- For Extended Life Waterproofing, application with GRS (Glass Reinforcement Sheet) is recommended.
- Good adhesion.
- Crack bridging property.
- Can be applied to range of substrates.
- Outstanding resistance to oxidation.

USES

VINO GUARD LIQUID MEMBRANE is a single component colored in good performance waterproofing membrane with good elasticity and low water permeability. **VINO GUARD LIQUID MEMBRANE** is particularly suitable for a wide range of applications including wet areas, foundations, basements, terraces, retaining walls, bridge abutments, planters, inverted roofs and remedial repairs to felt, asphalt, concrete, fibrous cement or other roof structures when protected from exposure to direct sunlight.

DESCRIPTION

VINO GUARD LIQUID MEMBRANE is a single component White colored is a highly elastic tough waterproofing system based on good co-polymers & fillers. **WATERGUARD LIQUID MEMBRANE (WHITE)** is resistant to aggressive soils and soluble salts providing an effective continuous barrier and protection against water borne damage.

VINO GUARD LIQUID MEMBRANE is ideally suited as a vapor / salt barrier to building facades behind granite, marble, stone cladding, and curtain wall elements.

PHYSICAL PROPERTIES

Color	: White/Colored/Transparent
Form	: One component
Tensile Strength (ASTM D412)	: 2.0 N/mm ²
Elongation at Break (ASTM D412)	: Min450-max700%
Cure time	: 24 hours approx.
Crack bridging	: Up to 1.5mm

APPLICATION INSTRUCTIONS

Surface Preparation : All substrates must be sound, clean, dry, smooth and free from protrusions, voids, honey-comb, sand high spots. Presence of curing agents, paint and oil will impair adhesion.

Moss and lichen must be removed and area treated with proprietary fungicidal wash to kill spores and inhibit further growth. Following treatment wash area thoroughly with clean water and allow drying. Fillets must be provided at corners or sharp angles using 4:1 sand and cement mortar modified with a good quality bonding agent VERL @ C

CREET SB(L).

Priming : Priming is not normally required on good quality, well prepared substrates.



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Application : VINO GUARD LIQUID MEMBRANE should be applied by brush to obtain a continuous unbroken film. Up to Four coats can achieve a better performance. Each coat should be applied after proper drying of previous coat. For application with GRS (Glass Reinforcement Sheet), first of all apply one coat of **WATERGUARD LIQUID MEMBRANE** then after put GRS (Glass Reinforcement Sheet) on applied material & sheet should be spread when first coat is Wet. After spreading GRS (Glass Reinforcement Sheet) roll the Paint roller over it to ensure that sheet is bonded with applied material & no air pocket has been left in between contact of applied material & GRS (Glass Reinforcement Sheet). After that apply remaining subsequent coats of **VINO GUARD LIQUID MEMBRANE** over it. **VINO GUARD LIQUID MEMBRANE** must be protected from mechanical damage during subsequent construction or backfilling works. Any damage may be repaired by spot application. If a water flood test is to be run, the membrane should cure for a minimum of 10 days. Whilst **VINO GUARD LIQUID MEMBRANE** is resistant to frost, adhesion will be impaired if applied to frosted substrates. Application should be avoided if substrate temperatures are below 5°C or rain is imminent.

On Exterior application, applied material may become Bone White after an instant of period but this will not affect or alter the performance of **WATERGUARD LIQUID MEMBRANE (WHITE)**.

PACKING & COVERAGE

VINO GUARD LIQUID MEMBRANE is supplied in 1kg, 3.5 kg, & 17 kg pails. It has coverage of around 1.2 kg/m²@1 mm thickness Coverage rate will vary with substrate condition and profile.

SHELF LIFE & STORAGE

VINO GUARD LIQUID MEMBRANE will have a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

SPECIFICATION

VINO GUARD LIQUID MEMBRANE is a single component White Colored highly elastic waterproofing membrane supplied in 1kg, 3.5 kg, 17 kg pails with coverage of around 1.2 kg/m² @ 1mm thickness, used strictly in accordance with the instruction of HAMCO .

QUALITY ASSURANCE

Hamco sarl manufactures entire range of construction chemicals protective coatings , wood coating, decorative paints, water proofing systems and concrete repair systems.

TECHNICAL SERVICES

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel & experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

The information given in this data sheet is based on both the current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of the continuing research and development being undertaken in our laboratories we advise customers in their-own interest to ensure that this data sheet has not been superseded by more up-to-date publication. All products are sold subjected to our standard conditions of sale which are available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local HAMCO SARL – VERLAC-VINOLAC -representative

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