SAAK ساك
كيماويات البناء

SAAK Wall Guard S97



DESCRIPTION :

SAAK Wall Guard S97 is a high-performance solvent-based moisture barrier coating formulated to prevent water and moisture ingress through walls. It penetrates and seals porous substrates such as plaster, concrete, and masonry, providing a durable, water-resistant layer that resists efflorescence, alkali attack, and paint deterioration. It enhances the adhesion of subsequent finishes while preserving the structure of the surface.

ADVANTAGE :

-Solvent-based formula ensures deep penetration and effective sealing.
-Ready to use with optimal viscosity for brush or roller application.

USES:

- Blocks rising damp and moisture ingress in walls.
-Seals pores and microcracks in cementitious and masonry substrates.
-Prevents efflorescence and salt formation.
-Enhances adhesion of topcoats by providing a stable base.
-Suitable for use on interior and exterior walls prior to painting or finishing.

TECHNICAL DATA :

Density	1.55 at a temperature of 25°C, ASTM D 1475
Viscosity	2500 cP
Spreading rate	Approximately 2 square meters per kilogram at a dry layer thickness of 150 microns, depending on the type.
Drying time	- Surface dry: 1 hour - Full dry: 6 hours -Minimum interval between successive coats (at least): 1 day Results based on ASTM D5895.
Diluent	Thinner
Dilution ratio	Ready to use without dilution
Color	transparent - white

SURFACE PREPARATION :

- All surfaces must be clean, dry, and free from dust, grease, oil, or previous paint residues.
-For best results, repair cracks before application.
- Ensure the substrate has a relative humidity below 80% and surface temperature above 10°C.
- Do not apply over wet or damp surfaces.

MIXING :

The paint should be used undiluted. If a thinner is added, mix the paint until it is homogeneous before use.
- Dilute appropriately using the suggested thinner to achieve the appropriate viscosity.
- Do not paint over wet surfaces until they are completely dry.
- Do not apply the next coat until the previous coat is completely dry.
- The required temperature should be at least 10°C.
- The surface must be free of moisture.

APPLICATION :

Apply SAAK Wall Guard S97 using a brush, roller, or suitable spray equipment.
- Use as supplied. Do not dilute unless necessary, in which case a compatible thinner may be used.
- Apply one uniform coat and allow full dry before applying subsequent paint or finishing systems.
- Minimum interval between coats: 6 hours.
- Avoid application under direct sunlight or in windy conditions.

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SAAK Moisture Blocker S97

CLEANING :
Clean brushes and tools immediately after use with mineral spirits or paint thinner to remove the oil-based paint effectively.

SHELF LIFE:
Store the paint in a cool, dry place away from direct sunlight. When properly sealed and stored, this oil paint has a shelf life of 18 months.

COVERAGE :
Approximately 2 square meters per kilogram at a dry layer thickness of 150 microns, depending on the type.

FINISHING :
Provides a smooth, uniform, and moisture-resistant surface.Supports long-term durability of decorative and protective topcoats.Enhances finish quality by preventing bubbling, staining, and adhesion failures.

PACKAGING :
1 liter - 3.5 liter - 15 liters

CHEMICAL RESISTANCE :
Provides excellent resistance to moisture and common household chemicals, helping to protect walls from damage and deterioration.

HEALTH AND SAFETY :
Ensure adequate ventilation during application and drying.Avoid contact with skin and eyes. In case of contact, wash immediately with plenty of water.Wear suitable protective clothing, gloves, and eye/face protection.Do not inhale vapors or spray mist. Use appropriate respiratory protection if ventilation is insufficient.

SAAK also provides various technical information such as CAD details, detailed method statements, specifcation clauses, application manuals, product selectors and technical support both in contractors and consultants o ces as well as construction sites.For further information on these products and systems kindly check our website or contact your local SAAK representative.

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