

Waterseal Hybrid



Waterproof wall coating, dust and stain resistant

Waterseal Hybrid is a water-based low VOCs organo-functional silane system, specifically designed to water repellent and impregnating agent for façade protection of absorbent mineral building materials. When applied to a surface it will penetrate and chemically bond deep within the substrate, show very good water and oil repellency and good easy-to-clean properties.

Product Features

- Deeply penetrates to seal surface pores.
- Non-film forming, does not alter the original surface color, maintaining its natural appearance.
- Prevents water and oil from penetrating the surface, while allowing internal moisture to evaporate.
- Alkali resistant.
- Helps prevent dust embedding, making cleaning easy.
- Protects against mold and algae.
- Long-lasting, weather and UV resistant.
- Water-based formula, odorless, low VOCs, solvent-free.

Application Area

- Natural porous materials that absorb water, such as plaster, skim coat, cement paint, concrete, natural stone, artificial stone, and others.
- Suitable for both exterior and interior applications.



Application Instruction

Substrate Preparation

- Surfaces should be clean and dry. Dirt, grime, efflorescence, algae, and moss must be removed.
- High pressure or water vapor cleaning is suitable. Water absorbed during cleaning must be allowed to dry so that the surface is dry before application begins.
- New concrete should be allowed to cure for at least 28 days before applying Waterseal Hybrid.
- Imperfections such as cracks, cracked joints, or defective seams must be repaired using the appropriate method. The mortar used for repairs must be fully cured and dry.
- Before applying Waterseal Hybrid, the substrate moisture level must be below 4%.

Estimated Coverage :

Substrates	Approximate consumption per 1 liter
Concrete	10-12 m ²
Sand limestone	10-12 m ²
Red brick	12-14 m ²
Lime-based paint	12-14 m ²
Color Cement	13-15 m ²

Application

- Shake well before use.
- The product is ready to use, apply by brush, sponge, roller, or low-pressure spray.
- Let the first application penetrate the substrate for at least 5-10 minutes, a second coat is applied this should be done whilst the walls are still wet from the first coat.
- The application should be continuous and uninterrupted so that no overlapping occurs.
- In the case of the product not absorbed by the substrate may react with atmospheric moisture to form a greasy, glossy silicone resin film. It can be cleaned immediately using a roller or clean cloth.
- Treated surfaces should be protected from contamination for 24 hours.

Product Information

Color	:	Slightly turbid
Appearance	:	Liquid
Composition	:	Organo-functional silane
Density	:	1.00 g/cm ³
pH	:	5-6



Recommendation

- Waterseal Hybrid should not be applied during rain or strong wind.
- The product should not be used on structures under hydrostatic pressure.
- Environment and substrate temperatures must be between 5°C and 40°C.

Caution

- It is recommended to wear safety equipment, such as gloves, dust masks, safety glasses, or other safety equipment.
- Apply with good ventilation. Do not inhale the product.
- In the event of eye contact, rinse your eyes with clean water several times immediately and seek medical advice promptly.
- Keep out of reach of children.

Storage

- Store in tightly sealed packaging in a dry place, away from cold air, and avoid exposure to direct sunlight in the storage area.
- The shelf life of the product, if not opened for use, can be kept for at least 1 year from the production date.

Packing

- Pack size: 1 L, 5 L, and 20 L

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