

Hydroseal (Acoseal)

Silane-based water-slip waterproofing product

Product Description

Hydroseal (Acoseal) is a Silane-based water-slip waterproofing product, with deep penetrating properties, colorless, completely transparent and invisible, does not form a film when dry, allowing the material surface to breathe.

Hydroseal (Acoseal) specializes in applications for exposed stone and concrete, mortar, mineral-based products, block bricks, terracotta bricks and wood by brush, sprayer or roller.

Application

- Waterproofing for natural and artificial stone
- Waterproofing for exposed concrete structures
- Stone facades of high-rise buildings, tiled roofs
- Walls apply bricks and decorative stones
- Waterproofing for wharf structures
- Exposed concrete structures, memorial statues.

Advantage

- Waterproof, resistant to mold and salt crystallization
- Does not form a film when dry, allowing the material surface to breathe. Oil-based, deep penetration
- Invisible, does not change the color of the material
- Suitable for low-absorption materials
- Longer waterproofing time than water-based products
- Deeper penetration than water-based products
- Stronger water-slip ability than water-based products
- Can continue construction after drying.



When dry, the material surface will slide off water like this leaf

Specification

Color	Colorless transparent
Specific weight	0.83 kg per liter
Flammability	Slow burning
Packaging	1 liter per can 18 liter per container
Expiry date	12 months
Storage	Store in a cool and dry place Avoid fire

Mechanical parameters

UV resistance	Good
Drying time	2 hrs
Water absorption	≤ 20 %
Water sliding ability	Excellent
Penetration	0.15 - 5.0 cm

Material consumption

- **Granite surface:** 0.1 liter / m²/ layer
- **Mortar or concrete surface:** 0.2 liter / m²/ layer (depend on water absorption)

Safety and health protection

- Keep out of childre's reach
- Keep away from flammable objects and trees
- Wear gloves, goggles and protective gear when working
- Work in a well-ventilated area. Avoid breathing Hydroseal spray dust during application
- Avoid contact with skin and eyes:
 - If on skin: wash immediately with clean water
 - If in eyes: wash immediately with clean water, apply eye drops and seek medical advice.

Using Instruction

Surface preparation

Clean the surface thoroughly. If using detergent, clean again with clean water several times and let dry completely to evaporate the chemical before applying.

Construction

- Do not add any solution during application
- Application tools: brush, sprayer or roller. Usually use a garden sprayer (hand pump) or use a low-pressure backpack pesticide sprayer for large and high surfaces.

Notes

- If using a sprayer, adjust the pressure appropriately
- Keep away from green areas and areas that are flammable
- Wipe off any traces of the sprayer during application as it is difficult to clean after drying.



adchem Joint Stock Company

Address: 3.11 OT-XO Sunrise City North, 27 Nguyen Huu Tho street, Tan Hung ward, district 7, Ho Chi Minh city, Vietnam

Tel: (+84) 28 3773 0668

Tax code: 0302749902

Email: info@adchem.vn

Website: www.adchem.vn