



# 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 / m<sup>2</sup>/ 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

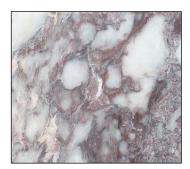
- Do not add any solution during application
- Application tools: brush, sprayer or roller. Usually use a garden sprayer (hand pump) or use a low-pressure backpack pesticide sprayer for large and high surfaces.

#### **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.















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