



W6

AKASIL

ACRYLIC FACADE SEALER

AKASIL is a high-performance water-based acrylic sealer designed to protect and enhance cementitious surfaces and exterior facades. It penetrates into the substrate and forms a durable, breathable protective layer that reduces water absorption while maintaining the natural appearance of the surface.

COVERAGE

- 5 – 10 m²/L per coat (depending on surface porosity and absorption)

SCOPE OF USE

- Cement plaster (render)
- Fairface concrete
- Decorative cementitious coatings (colored plaster systems)
- Masonry surfaces (block, brick)
- Exterior and interior facades

MAIN FEATURES

- Water-repellent and moisture resistant
- Excellent UV and weather resistance
- Breathable coating (allows vapor transmission)
- Non-yellowing transparent finish
- Enhances durability of cement-based surfaces
- Reduces dust and dirt adhesion

COMPONENTS

- 1 Liquid Based Component

ADVANTAGES

- Long-lasting facade protection
- Reduces water penetration
- Maintains original color and texture
- Helps prevent efflorescence
- Improves surface lifespan

AVAILABLE SIZES

- 20LTR

TECHNICAL INFORMATION

Base	Acrylic Emulsion
Appearance	Milky liquid (dries transparent)
Density	~1.0 kg/L
pH	~7
Solid Content	20–25%
Touch Dry Time	1–2 hours
Recoat Time	2–4 hours
Full Cure Time	48–72 hours

APPLICATION

Surface Preparation

- Ensure the surface is:
 - Clean
 - Dry
 - Free from dust, grease, oil, and loose particles
- Repair cracks and surface defects before application

Application Method

- Apply using roller, brush, or spray
- Apply two coats in perpendicular directions
- Allow proper drying time between coats

STORAGE AND SHELF LIFE

W6 should be stored at temperatures between 10°C and 35°C in closed packaging. W6 has a shelf life of 12 months from the date of manufacture, the storage area should be dry, well ventilated and away from any source of heat or direct sunlight. If these requirements are breached, the Technical Department of ALAKABER should be called for assistance.

LIMITATIONS

- Not suitable for permanent water immersion areas
- Does not replace structural waterproofing systems
- Trial application is recommended before full use

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