

# Acrifloor AQ

Let's shine

Water-based acrylic protector for mineral substrates and printed concrete floors

## CHARACTERISTICS

**ACRIFLOOR AQ** is a single-component, water-based acrylic resin designed for concrete surfaces exposed to both pedestrian and vehicular traffic. It delivers exceptional clarity while providing excellent resistance to the alkalinity of cement-based substrates.

This odorless, eco-friendly product is free from harmful compounds such as plasticizers, solvents, nonylphenols, or formaldehyde, making it safe for both people and the environment.

**ACRIFLOOR AQ** offers long-lasting protection against weathering and aggressive agents. It is ideal for dust-proofing floors, enhancing and reinforcing plaster, concrete, and mineral surfaces, as well as exposed bricks, washed gravel, natural stone, and various types of concrete floors—including industrial power-troweled (unfinished) surfaces, stamped floors, stencil-spray floors, and terrazzo.

Additionally, **ACRIFLOOR AQ** acts as a barrier against carbon dioxide diffusion, effectively protecting reinforced concrete from carbonation.

## HOW TO USE

**APPLICATION:** can be applied on substrates with residual moisture thanks to its microporous structure, which allows moisture to escape. For best results, apply on clean, dry surfaces free of dirt, grease, and salts, and remove any poorly adhering areas mechanically.

Let's shine is a line:

**FEDERCHEMICALS™ s.r.l.**

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# Acrifloor AQ



25 kg

Concrete should be allowed to cure for at least 3–4 weeks before application. Surfaces affected by salt efflorescence or rising damp may compromise adhesion and lead to defects.

The product can be applied using air spray, airless spray, roller, or brush. Recommended nozzle size: 1.9–2.2 mm; pressure: 4 atm. One to two coats are generally sufficient.

**APPLICATION CONDITIONS:** ambient temperature: above +5°C, relative humidity: below 85%, apply only on cold surfaces, avoid application in high humidity, direct sunlight, or strong wind.

## INDICATIVE COVERAGE

80÷125 ml/m<sup>2</sup> per coat.

## STORAGE

The shelf life of the product is 12 months, provided the material is covered, in sealed cans and protected from heat and frost.

## LIMIT OF RESPONSIBILITY

We decline all responsibility for work and damage which might result from improper or incorrect use of the product. The indications supplied with our product specifications and instructions for use are the results of accurate laboratory tests and experience in the field. However, as it is not possible to forward other evidence, when the products are used, these indications shall not be binding and do not imply liability on our part. As well as following good working practices, before applying the product we recommend you read the safety recommendations and the directions on the package. For the best professional results, it is advised to test a small area first, for compatibility

with the surface to treat and the desired effect. This preliminary testing is also useful to determine the consumption according to the characteristics of the material the product will be used for and to the type of processing.

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## PRODUCT FOR PROFESSIONAL USE

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