

## Kimitech ACR

ST6-0319



*One-component acrylic resin to favour the adhesion in painting cycles with acrylic resins or laying ceramic tiles*

### DESCRIPTION

**Kimitech ACR** is a single-component, deep-penetrating resin formulated to increase the mechanical performance of flaking substrates. On highly absorbent substrates, or in applications carried out during summer months, it also creates a protective insulation layer, preventing lime-based finishing coats or cement-based adhesives used with tiles from drying too quickly, and guaranteeing optimal hydration and effective adhesion. **Kimitech ACR** is solvent-free and 100% non-toxic, even if used in poorly ventilated indoor environments.

### USES

It is used to standardize the absorption of existing plasters and as a preliminary treatment in laying lime-based or cementitious plasters, ceramic tiles, varnishing with acrylic or vinyl products (in the case of plaster and scagliola substrates, friable and powdery surfaces; highly absorbent substrates, works in high temperature environments); it can also be used on cementitious screeds for the regularization of the absorption of very porous substrates.

### APPLICATION

	Roller, brush or spray		Drying time (20°C): 30 mins
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Clean the surfaces to be treated, remove grease and flaking parts. Substrates must cure for at least 28 days and the moisture content of gypsum plaster/ render coats must be less than 10%. **Kimitech ACR** is ready-to-use and a single continuous coat should be applied with a brush, roller or spray gun, making sure that the product is spread evenly across the entire surface. Wait for 30 minutes (at +20 °C) before applying further coats. Do not use at temperatures below +2 °C or on surfaces in direct sunlight.

### CONSUMPTION

100-300 g/m<sup>2</sup> depending on the porosity of the substrate

### PACKAGING

Tan 5 Kg – box 4 pcs – Pallet 24x(4x5Kg) – 480 Kg

Tap 25 Kg – pallet 24x25 – 600 Kg

### STORAGE

Protect **Kimitech ACR** from frost. Store the product at temperatures above +5°C. In these conditions and in air/watertight containers, Kimitech ACR remains stable for 24 months.

Characteristics	Value
Consistency	Liquid
Color	White
Density EN ISO 2811 - 1	1,05 g/cm <sup>3</sup>
pH UNI 8311	7 - 8
Solid content UNI 8309	13 %
Viscosity type Brookfield (300 r.p.m. e 25°C) UNI 8490-3	1 - 10 mPa·s
Min temperature of application	+ 2 °C

### WARNING

Product for professional use.

Low temperatures (less than +10 °C) delay the film-formation; for this reason, wait at least 2 hours between **Kimitech ACR** laying and other coats. The equipment used to lay the product must be washed with water before hardening. The technical specifications and application methods recommended herein are based on our current knowledge and experience and do not represent any form of guarantee of the final results obtainable with the product. It is the customer's responsibility to check that this data sheet is still effective and has not been replaced with a more recent version, and that the product is suitable for the intended use.