

## DESCRIPTION

Water-based paint, waterproof and moderately breathable, easy to apply, ideal for professional use as it is extremely compatible and has excellent adhesion properties, filling and covering powers on a wide variety of substrates.

Its high quality guarantees maximum protection and resistance of the colour in outdoor environments with excellent finishing results. Thanks to its extreme fineness, it is ideal for interior applications where it produces a hard, elastic and tough film which is highly resistant to the penetration of stains and dirt. Easy to clean, even with commercial detergents (achieves maximum resistance 10 days after application). Thanks to its low opacity, it is characterised by a weak levelling capacity.

### RESISTANCE TO WATER

The product dries and cures completely in over 10 days under optimal conditions (+15 +30° C with support relative humidity <10% and relative air humidity <75%). If before complete drying the painting undergoes erosion caused by rainwater or condensation (in case of fog or humidity greater than 85%) there may be sagging-glossy-looking more or less extensive. This phenomenon, of a temporary nature, does not affect the strength of the product and is removed with water or through the subsequent natural action of rain and sunshine.

## COMPOSITION

Product formulated with acrylic styrene resins in aqueous dispersion and selected aggregates.

## PRODUCT PROPERTY

	Class EN 13300	Method	Value
<b>Gloss level</b>	Very Matt	UNI EN ISO 2813	Gloss < 5
<b>Dirt retention</b>	Very low	UNI 10792	$\Delta L \leq 3$
<b>Wet scrub resistance</b>	1	UNI EN ISO 11998	$L_{df} < 5 \mu$
<b>Opacity level (White)</b>	2 (10m <sup>2</sup> /l)	UNI EN ISO 6504-3	$\geq 98 e < 99.5$
<b>Solid by weight</b>		interior PF25	68-72 %
<b>Drying time</b>		interior PF2	recoatable 4-6h; fully 10 days
<b>Specific weight</b>		interior PF36	1270-1660 g/l

## SPECIFICATION DATA

## SHELF LIFE

1 year minimum, stored in its unopened original can at temperatures between +5°C and +30°C.

## COLOUR RANGE

White, Black, Lemon Yellow, Oxide Yellow, Vivid Red, Venetian Red, Shadow Ground, Oxide Green, Overseas Blue.

The range of colours can be extended to include the colours of the ranges Area 115, Spazio 100, Tintoretto (for interior use only), Tucano and NCS. The colour could vary slightly from one production batch to the next; it is therefore important to finish the job with the same batch.

**TYPICAL USE**

It is ideal for decorating and protecting, from atmospheric agents, new structures or structures undergoing maintenance and that have alkaline substrates such as plasters with different compositions (cement, common lime, pre-mixed, skim coat plaster for exterior insulation), fibrocement and old paints, in rural, marine or industrial environments. Strong colours may also be used. While being compatible with cement and reinforced concrete, it guarantees good but not specific protection. On exterior surfaces subject to biological pollutants, such as mould, seaweed and moss, add 350 ml of B25 for every 14 litres of paint.

**TOOLS**

Roller, Brush, Spray Airless.

**THINNING**

Roller, Brush: 15-30% by volume with water.

Airless Spray: 0-10% by volume with water.

Absorbent substrates: first coat 70-100% by volume with water.

**COVERAGE**

10-12 m<sup>2</sup>/kg per coat.

**APPLY**

+5°C +30°C

**COATING SYSTEM****IN EXTERIOR**

***New surfaces of cement plasters, premixed plasters, plaster of bastard mortar, reinforced concrete, prefabricated concrete***

1. Clean with pressure water-cleaning from all impurities, such as dirt, mold, algae, moss, cast peel offs;
2. Treat with B1 if there is biological pollution from mold, algae, moss;
3. After 5-8h apply a layer of Murisol or Murisol W;
4. After 5-8h apply two layers of K81 Universale at a distance of 4-6h from one another.

***Maintenance on old paints***

- A. Remove with paint brushes and scrapers the paint in the phase of detachment, efflorescence or other incoherent residues or crumbling material and wash with a high pressure washer;
- B. Restore any missing plaster parts with K29 if the restorations are small; otherwise, for large thicknesses, use Rasacap 50 or 501;
- C. After 24h if using K29 or 14 days if it is used Rasacap 50 or 501, treat with B1 if there is biological pollution from mold, algae, moss; then proceed as in points 3 and 4.

**Maintenance on thick coatings**

1. Remove with paint brushes and scrapers the paint in the phase of detachment, efflorescence or other incoherent residues or crumbling material and wash with a high pressure washer;
2. Restore any missing thickness coating parts;
3. Treat with B1 if there is biological pollution from mold, algae, moss;
4. Proceed as in point 4 above.

**IN INTERIOR**

**Cement plasters, plasters of bastard mortar or hydraulic lime, stucco smoothing, plasterboard, reinforced concrete, prefabricated cement, new and old, mold-free washable paints**

Universal acrylic super-washable water-based paint for interior and exterior

**Remove traces of dust, perform any grouting with *Stucco Light* and proceed as follows:**

On new and clean surfaces apply two layers of *K81 Universale* at a distance of 4-6h from each other.

## **SPECIFICATION ITEM**

Acrylic paint, in aqueous dispersion, for interiors and exteriors, with dry binder >12%, to be applied on surfaces treated with a suitable primer, at a consumption rate of 180 ml/m<sup>2</sup> (290 g/m<sup>2</sup>).

## **INSTRUCTIONS**

To carry out the work in a proper way, it is needed to strictly follow the instructions for the preparation of the surfaces contained in the CAP Arreghini Books. This technical information is intended as a rough guide. However, because of the enormous variety of media and application conditions, it is essential to check the suitability of the product and test the effectiveness on a sample. The specification data and technical information have been calculated at +23 °C with relative ambient humidity of 65%. In different conditions the data and the time intervals between the two phases of the above reported coating system can vary.