

# ACRYLAN ELASTIC

## Elastomeric and insulating acrylic paint

Acrylic 100%, elastomeric insulating paint for exterior use. It can be applied to both old and new surfaces such as plaster, renderings, concrete, bricks etc. It exhibits an excellent watertight film, great hiding power, excellent whiteness and high durability even if exposed to adverse weather conditions or pollutants in a seaside or industrial environment. It covers completely all existing small expansions and contractions of the surface, retaining its elasticity and durability to temperatures from -25 ° C to + 110 ° C.

Acrylan Elastic is certified from the University of Athens, department of Physics as a cool paint characterized by high solar reflectance value (SR), high infrared emittance ( $\epsilon$ ) and high reflectance index value (SRI).



Cool paint

### Advantages:

- Certified cool paint with special 100% acrylic UV-crosslinking elastomeric resins
- 4-in-1: coating, waterproofing, microcrack filling, breathing
- Ideal for regions with extreme temperature fluctuations
- Specially enhanced high durability (HD) shades for optimum resistance to UV radiation

## PRODUCT FEATURES

### TECHNICAL CHARACTERISTICS

#### Viscosity

110 ± 10 KU (ASTM D 562, 25°C)



#### Density

1,50 ± 0,02 Kg / L (ISO 2811) for white

#### Gloss

< 5 units @ 60° (ISO 2813)

### COVERAGE



#### One coat

11-13 m<sup>2</sup>/L

#### Two coats

6-7 m<sup>2</sup>/L

### PACKAGING

White	3 L	10 L
Bases	3 L	10 L

### FINISH

Mat	Satin	Gloss
✓		

Mat Finish

### DILUTION



#### Water

0-10%

### DRYING TIME



#### Touch dry

2-3 h

#### Recoat

6-8 h

### COLOURS

# 4500+

White and unlimited number of shades through Vitex Coloring System



### COLOR CARDS - FANDECKS



## APPLICATION

### APPLICATION FIELD

For all new or old surfaces such as plaster, concrete or spatula surfaces, after proper preparation. It covers all existing small expansions and contractions of the surface.

### PREPARATION



**Surfaces should be** smooth, clean and dry, free from grease, dust, loose or flaking paint. Acrylan Elastic is directly applied on already painted surfaces as long as the old paint is sound. **To fill any cracks or holes** use Acrylic Putty.



**Old surfaces** should be primed, on a case by case basis, with Vitosin, Durovit or Acrylan Unco Eco. **New surfaces** made of plaster, concrete, cement, plasterboard, etc. should be first primed with Acrylan Unco Eco.



**For maximum opacity** in dark and intense (such as blue, red and yellow) final shades, it is recommended to apply one coat of PreColor Primer colored - depending on the final shade - through Vitex Coloring System.



### STEPS

- 1 Dilute up to 10% with water and stir well before use.
- 2 Apply the first coat by brush, roller or airless spray gun.
- 3 Recoat after 6-8 hours.

### TIPS

- Application at 5-35°C and <70% RH. Don't apply if there is a risk of rain/frost in the next 48 hours.
- Allow new plaster or concrete surfaces to cure a minimum of 30 days prior to paint application.
- The product must be exclusively tinted through **Vitex Coloring System** in the recommended base.
- Allow at least 3 weeks before cleaning and washing newly painted surfaces with Acrylan Elastic. Wash gently with water using a soft sponge. In case of tough stains, use a mild colourless detergent or soapy water.
- Tools must be cleaned immediately after use with water and if needed, with soapy water or detergent.
- Minimize paint wastage by estimating how much paint you will need.
- Recover unused paint for re-use. After paint application, seal the container and store it for future use.
- Do not dispose of liquid waste into ground water table. Unused paint requires special handling for safe disposal.

## ADDITIONAL INFORMATION

### VOCs (Volatile Organic Compounds)



"Exterior walls of mineral substrate". VOC content limit **40 g/L**. Maximum VOC content **24 g/L** VOCs (ready for use product).

### PRECAUTIONS



Please read carefully the labelling mentioned on the can before use. For detailed instructions on hazards and safety in use the Safety Data Sheet is available upon request. Poisons Control Centre Tel. : +30 210 7793 777

### STORAGE



**5°C-38°C**  
Keep containers closed in a cool and dry area.

The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.

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TECHNICAL SUPPORT

**ISO 9001**  
**14001**  
CERTIFIED 45001

