

ACRYLAN UNCO ECO

Ecological Silicone Acrylic Water-based Primer

Ecological, silicone acrylic, water-based transparent primer, specially designed for strong adhesion and outstanding penetration into porous mineral substrates, because of its small particle size ($< 0,05 \mu\text{m}$). It is certified according to the criteria of the European Union Ecolabelling Board (EUEB). It is suitable for both interior and exterior use. It is certified with **Indoor Air Comfort GOLD**, the world's most rigorous indoor emission rating system. It exhibits low water absorption, waterproofing characteristics, high water vapour permeability and excellent

alkali resistance. It can be used as ideal undercoat for surfaces (plaster, concrete, bricks, inferior quality paints etc.) that are planned to be painted with water-based paints (emulsions, acrylics, elastomeric, relief, etc.). It is environmentally and user friendly, because does not contain ammonia or other dangerous substances, such as aromatic hydrocarbons, free formaldehyde, heavy metals or alkylphenoethoxylates.



Indoor Air Quality



Ecological paint



Green Building Rating System

Advantages:

- Maximum penetration into weak and porous surfaces
- Ideal for all exterior and interior surfaces
- IAC GOLD & A+ Indoor Air Quality
- Ecological
- Slightly colored

PRODUCT FEATURES

TECHNICAL CHARACTERISTICS



Viscosity

20±5 sec (FORD CUP#4, 25°C)

Density

1,01 ± 0,02 Kg / L (ISO 2811)

APPLICATION FIELD

- Old painted surfaces
- Plaster
- Concrete, Cement based surfaces
- Gypsum boards, Cement boards

COLOURS

Semi-transparent
(slightly red colored)



COVERAGE



One coat

14-18 m²/L

DRYING TIME



Touch dry

45 min

Recoat

4-6 h

DILUTION



Water

Up to 50%

- For low absorbing surfaces thinning can be up to 100%
- For high absorbing surfaces it can be used without thinning.

PACKAGING

Semi - Transparent	1 L	5 L	15 L
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SURFACE PREPARATION

APPLICATION

PREPARATION



Surfaces should be smooth, clean and dry, free from grease, dust, loose or flaking paint. **Allow new plaster or concrete surfaces** to cure a minimum of 30 days prior to primer application.



To fill any cracks or holes use Visto or Acrylic Putty. Wet sanding is recommended for the surface preparation.



STEPS OF APPLICATION

1

Dilute with water and stir well before use.

2

Apply one coat by brush, roller or airless spray gun.

TOP COAT APPLICATION



Recoat after 4-6 hours with water-based paints (emulsions, acrylics, elastomeric, etc.) Recommend:

- **Interior** with Vitex Classic, or Vitex Eco.
- **Exterior** with Acrylan MAX, Acrylan, Acrylan Elastic or Acrylan Silicon.



TIPS

- Application at 5-35°C and <80% RH. (interior use) / <70% RH (exterior use).
- Tools must be cleaned immediately after use with water and if needed, with soapy water or detergent.
- Recover unused paint for re-use. After

- paint application, seal the container and store it for future use.
- Minimize paint wastage by estimating how much paint you will need.
- Do not dispose of liquid waste into ground water table. Unused paint requires

- special handling for safe disposal.
- For more information as to why this product has been awarded the Flower please visit the web-site: <http://www.ecolabel.eu>

ADDITIONAL INFORMATION

VOCs (Volatile Organic Compounds)



"Binding primers" VOC content limit **30 g/L**. Maximum VOC content **<15 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.

