

# Acrylan Unco

Ecological Silicone Acrylic Waterbased 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 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 alkylphenolethoxylates.

- Ecological
- Silicone
- Strong adhesion and penetration
- Small particle size

## COLOURS

Available in semi-transparent.

## PACKAGING

Semi-transparent	1 L	5 L	15 L
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## SPREADING RATE

12 - 14  $\text{m}^2/\text{L}$  per coat on properly prepared surfaces, depending on thinning and surface absorption.

## VOC (Volatile Organic Compounds) CONTENT

EU maximum VOC content limit values (Directive 2004/42/CE) for this product (category **A/h** "Binding Primers", Type **WB**): **30 g/L**. This product contains maximum **<15 g/L** VOCs (ready for use product).

## SURFACE PREPARATION

Surfaces should be smooth, clean and dry, free from grease, dust, loose or flaking paint.

## APPLICATION

Stir well before use. Apply one coat by roller, brush or airless spray gun diluted up to 50% with water. For low absorbing surfaces thinning can be up to 100% with clean water, while for high absorbing surfaces it can be used without thinning. Do not apply at temperatures below  $5^\circ\text{C}$ , above  $35^\circ\text{C}$  and/or relative humidity above 80%.

It is touch-dry after 45 minutes and can be recoated after 4-6 hours with Vitex's emulsion or acrylic paints. Drying time depends on weather conditions (humidity and temperature). After paint application, seal the pail and store it in temperatures between  $5^\circ\text{C}$  and  $35^\circ\text{C}$  for future use.



Tools must be cleaned immediately after use with water and if needed with soapy water or a detergent. Do not dispose of liquid waste into ground water table. Unused paint requires special handling for safe disposal. Advice regarding disposal and collection should be sought from the local authority.

## TECHNICAL CHARACTERISTICS

Viscosity	$20 \pm 5 \text{ sec}$ (FORD CUP#4, $25^\circ\text{C}$ )
Density	$1,03 \pm 0,02 \text{ Kg / L}$ (ISO 2811)

## NOTE

Minimise paint wastage by estimating how much paint you will need. Recover unused paint for re-use. Reuse of paint can effectively minimise the products' life cycle environmental impact.

## STORAGE

Containers must be kept closed in a cool, dry, well ventilated area protected from direct sunlight at temperatures between  $5^\circ\text{C}$  -  $38^\circ\text{C}$ .

## SAFETY ADVICE

Read label before use. For further instructions - precautions see Material Safety Data Sheet.

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



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