

**BONDING BASE  
COATS**

# **VELAPRIMER ACW**

## **WATER-BASED SYNTHETIC PRIMER**

**Technical data sheet**

### **Description**

Liquid base coat based on emulsified synthetic resins applicable to any kind of dry building surface, suitable for subsequent application of water or solvent-based coating or waterproofing layers with excellent consolidating properties.

### **Fields of application**

It can be used as a base coat before laying liquid polymer membranes on bituminous layers to be restored or concrete base coats in general.

It may change depending on surface absorption rate.

### **Laying instructions**

Mix well before use.

The surface should be free of friable or non adhesive material and should be cleaned with high pressure washers or wet and dry vacuum cleaners.

Let it dry well.

Applicable by roller, broom, brush or airless sprayer.

Ready to use product.

Extreme hot or cold temperature conditions should be avoided during application.

### **Consumption**

Ranging from 0,150 to 0,250 Lt/m<sup>2</sup>

### **Performance**

- ✓ Improve adhesion to hard to bond surfaces.
- ✓ Fast drying
- ✓ Ecological primer



**Before using the product, it is necessary to conduct a preliminary test.**



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## Warning

Do not apply at a temperature below + 5°C or higher than + 35°C, always considering either environmental or substrate temperature. The product should not be applied outdoors **in the presence of persistent fog or in case of imminent risk of rain** which may wash it away or extend drying time, ensuring that climatic conditions remain unchanged even 72 hours after application.

Check the presence of any surface condensation (**dew point**) which may affect product characteristics. Checks should be carried out even before applying the second coat or the subsequent product.

**VELAPRIMER ACW** is a single-component ready to use product which should not be diluted. Mix well before use.

Do not apply to recently laid bituminous membranes, since the migration of light substances contained in bituminous mixes may cause coating detachment. For smooth oxidized membranes or in the presence of residues of ancient coatings, the surface should be cleaned with high pressure washers. Let it dry well before application.

Do not apply to extremely hot surfaces, because it may cause excessive acceleration of the paint drying process with negative effects on product cohesion and adhesion to the surface.

Before using the product, it is necessary to conduct a preliminary test.

## Chemico-physical properties

Parameter	Value	Measurement unit	Tolerance
APPEARANCE	Milky liquid	-	-
DRY FILM COLOUR	Colourless	-	-
DILUTION RATE	Ready to use	-	-
WAITING TIME TILL TACK-FREE DRYING	2	hours	-
WAITING TIME BEFORE COATING APPLICATION	6	hours	-
SPECIFIC WEIGHT	1,05	Kg/Lt	± 0,05
DRY RESIDUE	19	%	± 0,5
CONSUMPTION m <sup>2</sup>	0,15 - 0,25	Lt	Depending on surface absorption rate

## Packaging and storage

Products packed in 1, 5,10 and 18 L buckets to be stored at a temperature not below + 5 °C or not higher than + 35°C.

**IT FEARS THE FROST.** It must be used within one year of the purchase date.

The above-mentioned values can be subject to update or change. IIVELA S.r.l. reserves the right to modify them at any time without prior notice. For a correct use of our products, see technical specifications. For further information or any special use, please contact our technical department. Any suggestions or technical information provided represent our best knowledge regarding product characteristics and use. Considering different applications and any possible interference of elements beyond our control, the buyer must declare under his own responsibility that the product is suitable for the intended use.