

# ACRIFLEX PRIMER

Impregnating water based primer for asbestos

One-component water based primer able to avoid the dispersion of the asbestos-cement fibers, allowing their removal or subsequent coating. The product can be easily applied by airless or roll in only one coat.

## BENEFITS

- Excellent adhesion on asbestos supports.
- Easy and quick application.
- Quick drying.
- Excellent capabilities to consolidate and fix asbestos fibers.
- Excellent impregnation.
- Normal activities within the building can be carried out during restoration.

## APPLICATION FIELDS

The product is suitable to encapsulate asbestos if use alone or in combination with *Acriflex Pro* or *Acriflex Rapido* waterproofing.

Particularly, it is suitable for the following interventions:

- **type A** – visible outside - *Acriflex Primer* + *Acriflex Pro* or *Acriflex Rapido* waterproofing;
- **type B** – visible inside - *Acriflex Primer* + *Acriflex Pro* or *Acriflex Rapido* waterproofing;
- **type C** – not visible - *Acriflex Primer* + *Acriflex Pro* or *Acriflex Rapido* waterproofing;
- **type D** – auxiliary - *Acriflex Primer*.

## YIELD

0.10 – 0.15 kg/m<sup>2</sup> (2.37 – 3.55 lb/ft<sup>2</sup>) according to the absorption degree of the support.

## COLOR

Green.

## PACKAGING

5 kg (11.02 lb) plastic bucket.

Pallet: 20 cartons (4 buckets each - tot. 400 kg – 881.85 lb).

## STORAGE

Store the product in its original and perfectly closed containers, in well ventilated areas, away from sunlight, rain and frost, at temperature between +5°C (41°F) and +35°C (95°F).

Storage time 12 months.

## PREPARATION OF THE SUPPORT

**Any encapsulation procedure must be done in accordance with current regulations.**

The support must be completely hardened and resistant enough. The surface must be thoroughly clean, dry, without debris or detaching parts.

Remove any superficial organic concretions, molds, algae or lichens.

In case of hydro-cleaning, wait for the complete drying of the support.

For supports not mentioned in technical data sheet, contact Diasen technical department.

## MIXING

*Acriflex Primer* is a one-component, ready to use product. Mix the product manually until reaching a homogeneous mix. Do not add water or other elements to the mixture.

## APPLICATION

### Asbestos encapsulation system

*Any encapsulation procedure must be done in accordance with current regulations.*

1. Apply only one coat of *Acriflex Primer* by roll or airless to completely impregnate the support. In case of rain, please verify the effective drying of the product before moving to the next coat.
2. For A, B and C types of asbestos interventions, when *Acriflex Primer* is completely dry, apply the waterproofing product *Acriflex Pro* or *Acriflex Rapido* by airless, water squeegee or roll.
3. When the first coat is dry, apply a second one with the same system, taking care to cross the two layers to completely cover the entire surface.  
The two coats must have two different colors to ensure the total coverage of the surface.



## Primer – water based

Whereas all indications and recommendations supplied herein are stated to the best of our experience and knowledge, they should be considered as indicative only and should be confirmed by exhaustive practical applications. Diasen doesn't know the peculiarity of the processing, or the characteristics of the support. Therefore the applicator should carry out preliminary tests, in order to verify the suitability to the foreseen application, and in any case he will take the responsibility of the intended use. In case of uncertainties or doubts, please contact the company's technical department, provided that this is only a simple assistance for the applicator: he should have the appropriate capabilities and experience in order to determine the more suitable solution. Always respect the latest update of the technical sheet available on [www.diasen.com](http://www.diasen.com).

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## Technical data

Features		Unit
<b>Yield</b>	0.10 – 0.15	kg/m <sup>2</sup>
	2.37 – 3.55	lb/ft <sup>2</sup>
Aspect	milky	-
Color	green	-
Application temperature	+5 /+35	°C
	+41 / +95	°F
Drying Time (T= 23°C / 73.4°F; R.H. 50%)	1	hour
Storage	12	months
Packaging	5 kg plastic bucket	kg
	11.02 lb plastic bucket	lb

The above data, even if carried out according to regulated tests are indicative and they may change when the specific building site conditions vary.

Required thickness of waterproofing products by the current regulation must be respected depending on the type of intervention:

- **type A** - total average thickness = 0.30 mm; minimum thickness = 0.25 mm.
- **Type B** - total average thickness = 0.25 mm; minimum thickness = 0.20 mm.
- **Type C** - total average thickness = 0.20 mm. minimum thickness = 0.20 mm.

### DRYING TIME

At +23°C (+73.4°F) and 50% of relative humidity level, the product completely dries in about 1 hour.

- Drying time is influenced by relative humidity level and by temperature and may change significantly.
- If applied in higher amount than the expected one, drying time can significantly increase.
- After drying time, apply the waterproofing product.

### INDICAZIONI

- Do not apply at support and environmental temperatures lower than +5°C (+41°F) and higher than +35°C (+95°F).
- During summer season, apply the product in the cooler hours of the day, away from sunlight.
- Do not apply with imminent threat of rainwater or ice, in case of strong fog or relative humidity level higher than 70%.
- Protect the product from pouring rain until the complete drying.
- Before the product application, it is recommended to cover each element that will not be coated.

### CLEANING

Wash tools with water before the product hardens.

### SAFETY

While handling the product always use personal protective equipments and respect the suggestions described in the safety data sheet.

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