

PRIMER – water-based

ACRIFLEX PRIMER

Water-based impregnating primer for asbestos substrates

Single-component primer in water emulsion capable of preventing the dispersion of asbestos cement fibers, enabling their removal or subsequent coating. The product is easily applied by airless or roller in a single coat.

ADVANTAGES

- Excellent adhesion on fibre cement substrates.
- Easy and quick to apply.
- Rapid drying.
- High fixing capacity of asbestos fibres.
- Excellent impregnation.
- During remediation, normal activities can be carried out
- activities can be carried out inside the building.

YIELD

0.10–0.15 kg/m² (2.37–3.55 lb/ft²) depending on the degree of absorption of the substrate.

COLOUR

Green.

PACKAGING

5 kg (11.02 lb) plastic buckets.

Pallet:

- 20 cartons (4 buckets each - tot. 400 kg = 881.85 lb).

FIELDS OF APPLICATION

The product is certified for the encapsulation of asbestos in accordance with UNI 10686, Ministerial Decree of 20.08.1999 annex 2 - appendix 1, Ministerial Decree of 06.09.1994 and subsequent amendments and supplements, either alone or in combination with *Acriflex Pro* or *Acriflex Rapido* waterproofing products. In particular for encapsulation works of:

- **type A** – visible from outdoor- *Acriflex Primer + Acriflex Pro* o *Acriflex Rapido*

- waterproofing;
- **type B** – visible from indoor - *Acriflex Primer + Acriflex Pro* o *Acriflex Rapido* waterproofing;
- **type C** – not visible - *Acriflex Primer + Acriflex Pro* o *Acriflex Rapido* waterproofing;
- **type D** – auxiliary - *Acriflex Primer*.

Product for indoor uses.

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

All operations of the encapsulating cycle must be carried out in accordance with current regulations.

The substrate must be completely hardened and of sufficient strength. The surface must be thoroughly clean, dry and free of crumbling and loose parts. Remove any organic surface concretions, mould, algae or lichen. In the case of hydro-cleaning, wait until the substrate is completely dry.

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



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 website.

ACRIFLEX PRIMER

Water-based impregnating primer for asbestos substrates

MIXING

Acriflex Primer is one-component, ready-to-use. Mix the product by hand until a homogeneous mixture is obtained. Do not add water or foreign components to the product.

APPLICATION

Asbestos encapsulation system

All operations of the encapsulating cycle must be carried out in accordance with current regulations.

1. Apply a first coat of *Acriflex Primer* by roller or airless to completely impregnate the surface. If the product is not perfectly dry, carefully check its suitability for subsequent coating.
2. For cement-asbestos encapsulation works type A, B and C, after complete drying of *Acriflex Primer*, apply a first coat of *Acriflex Pro* or, alternatively, *Acriflex Rapido* with airless, waterless or roller.
3. When the first coat is dry, apply a second coat using the same system, taking care to cross the two layers to evenly cover the surface. Two layers of contrasting colours must be applied to ensure total coverage of the substrate.

Current regulations require the following thicknesses of the waterproofing layer to be respected in the treatment of asbestos cement according to the type of intervention:

- **type A** – average total thickness = 0,3 mm; minimum thickness = 0,25 mm.
- **type B** - average total thickness = 0,25 mm; minimum thickness = 0,20 mm.
- **type C** - average total thickness = 0,20 mm; minimum thickness = 0,20 mm.

DRYING TIMES

At a temperature of 23°C (+73.4°F) and 50% relative humidity, the product dries in approximately 1 hour.

PRIMER – water-based

- Drying times are influenced by relative room humidity and temperature, and can vary significantly.
- If applied in larger quantities than expected, the drying time may increase significantly.
- After the drying time has elapsed, continue with the application of the chosen liquid waterproofing product.

SUGGESTIONS

- Do not apply at support and environmental temperatures lower than +5°C (+41°F) and higher than +35°C (+95°F).
- During the summer season apply the product during the cooler hours of the day, out of the sun.
- Do not apply with imminent danger of rain or frost, in conditions of heavy fog or with relative humidity higher than 70%.
- Protect the product from driving rain until completely dry.
- Before applying the product, it is advisable to cover any elements that are not to be coated.

CLEANING

The equipment used can be washed with water before the product hardens.

SAFETY

During handling, use personal protective equipment (PPE) and follow the product's safety data sheet.

ACRIFLEX PRIMER

Water-based impregnating primer for asbestos substrates

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

Dati fisici / tecnici*		
Features		Unit
Yield	0.10 – 0.15	kg/m ²
	2.37 – 3.55	lb/ft ²
Aspect	milky	-
Colour	green	-
Application temperature	+5 /+30	°C
	+41 / +95	°F
Drying times (T=23°C/73.4°F; U.R. 50%)	1	hour
Storage	12	months
Packaging	5 kg plastic bucket	kg
	11.02 lb plastic bucket	lb



PRIMER – water-based