



# PLIO FIX

Water based  
consolidating and  
insulating primer



konstruktive · **leidenschaft**



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**PRODUCT DESCRIPTION**

PLIO.FIX is a water based insulating, consolidating primer, based on Hydro Pliolite®, suitable for insulating outer and inner walls with any type of plaster, also when partially degraded or inconsistent. The resins used do not saponify with alkaline walls and maintain over time the adhesion of paint applied on top, thereby increasing the duration of the finishing coat.

**COMPOSITION**

PLIO.FIX is a liquid primer based on Hydro Pliolite®, pigments and special synthetic rubber in aqueous emulsion.

**MIXING AND APPLICATION**

**OLD WALLS WITH PAINT**

PLIO.FIX is applied using a brush or roller to any type of plaster or concrete, even when in poor condition or lacking consistency.

Thoroughly clean the surfaces to remove all traces of dust, dirt, grease or presence of efflorescence. Leave to season until the binder in any new patches of plaster has completely set. In the presence of partially degraded paint, remove parts that are loose and non-adherent to surface. Remove and treat any mould by neutralizing. Previously applied paint must be adherent to the wall and brushed clean. Remove paint from wall when necessary. If the wall is very dusty, power wash clean.

Apply a base coat, using a brush of **PLIO.FIX** diluted 1:2 v/v with clean water. Wait until completely dry before applying finishing product

**INDICATIVE AMOUNTS REQUIRED**

0.075-0.090 litres per m<sup>2</sup>.

**COLOUR**

Transparent white.

**PACKAGING**

5 litres tub.  
14 litres tub.

**STORAGE**

12 months in original intact packaging, protected from frost and away from direct sunlight and heat sources.

**RECOMMENDATIONS**

Do not apply in temperatures below + 10°C or above + 30°C.

Avoid applying with relative humidity greater than 65% or WME humidity exceeding 20%.

Do not apply in direct sunlight. After applying, protect surfaces from rain for at least 48 hours.

Climatic conditions different from those indicated will have a negative influence on the correct drying time of the product compromising performance and the aesthetic appearance.

In the presence of old crumbling paint, evaluate primer dilution, mix thoroughly before use, apply a small sample and after 12 hours test for adhesion.

The diluted product must be stored in the original container, tightly closed, not exposed to direct sunlight or heat sources, and used within 5 days of dilution.





**PRODUCT DATA**

|                              |                   |
|------------------------------|-------------------|
| Appearance                   | liquid            |
| Colour                       | transparent white |
| Max. temperature for storage | + 40°C            |
| Min. temperature for storage | + 5°C             |

**APPLICATION DATA**

|                                  |                                      |
|----------------------------------|--------------------------------------|
| Min. temperature for application | + 5°C                                |
| Max. temperature for application | + 35°C                               |
| Relative humidity of environment | ≤ 65%                                |
| Substrate humidity WME           | ≤ 20%                                |
| Surface drying time              | 1 hour                               |
| Waiting time between coats       | > 4 hours                            |
| Tool cleaning                    | soap and water immediately after use |

**DILUTION**

|                | Roller | Brush | Airless | Air  |
|----------------|--------|-------|---------|------|
| Water dilution | 50%    | 50%   | N.A.    | N.A. |

**PERFORMANCE DATA**

|                           |                              |             |
|---------------------------|------------------------------|-------------|
| Specific weight           | 1330 g/l ± 20 g/l            | UNI 8910    |
| Dry residue in bulk w/w   | 46.3% ± 1%                   |             |
| Dry residue in volume v/v | 28.5% ± 0.5%                 |             |
| Dry binder in volume v/v  | 6.3% ± 0.5%                  |             |
| Category for final use    | Conservation                 | EN 1062-1   |
| Viscosity                 | 3500 ± 700 cps               | ASTM D 2196 |
| Gloss of coatings         | matt L < 10 a 5 gloss GU 85° | EN ISO 2813 |

**VOC**

|                             |                |
|-----------------------------|----------------|
| Category                    | Primers (WB/h) |
| VOC limits category         | 30 g/l (2010)  |
| Maximum VOC product content | 20 g/l         |

**NOTE**

**Product for professional use.** The data and instructions in this data sheet are based on our best practical and laboratory experience. They refer to laboratory tests and should be considered indicative. In view of the different conditions of use and application, which depend on factors over which Vimark has no control (type of surface, environmental conditions, technical indications for fixing, etc.), those who use the product are responsible for ascertaining whether or not it is suitable for the intended purpose. Thus our warranty obligation merely covers the quality and fade-free characteristics of the actual product, and exclusively in relation to the aforementioned data. Vimark reserves the right to make technical modifications without prior notice. This technical data sheet voids and substitutes all previous editions. Updates will be published on the web site [www.vimark.com](http://www.vimark.com).

