



Technical data sheet

PROTECTION MADE EASY

Aquafix

Description and destination of the product

Powdering and strong absorbing surfaces require a good fixation before finishing with a paint system. Thanks to its strong impregnation and high binding power **Aquafix** is a very good fixation coat. **Aquafix** is a colourless, waterborne and environmentally friendly (APEO-free) impregnation and primer coat for various mineral surfaces such as concrete, asbestos cement, gypsum, masonry and others.

For less critical surfaces **Aquafix** can be mixed in a pigmented primer (such as **Hydropim** or **Hydrofond**) and thus strengthen the adhesion of the paint system.

Type of binder

Acrylic, copolymers and acryl acid esters.

Type of pigment

None.

Colour

Colourless.

Gloss

Impregnates, yet on low porosity surfaces it will be glossy.

Technical data

- **Density:** 1,03 (\pm 0,05) Kg/L
- **Solids content:** 16 (\pm 2) % in weight
18 (\pm 2) % in volume
- **Drying times:** Dustdry : 15 minutes
(20°C – 65% R.H. – 40 micron) Tackfree : \pm 30 minutes
Complete : \pm 3 hours
filmformation
- **VOC:** < 5g/L
Category A/h
Norm 2010 <30g/L

- **Theoretical yield:** 8 m²/L for 20 micron dry
The practical yield can largely be influenced by the roughness and porosity of the substrate, the applied layer thickness or the losses by airless application.

Surface preparation

- **fungus:** first treat with *Fungex* (use: see technical data sheet)
- **all impurities** must first be removed with the appropriate cleaner
- **defects such as cracks** must first be repaired with the appropriate means
- on **mineral surfaces Aquafix** will impregnate and seal the surface
 - This as good preparation before painting with Libert wall paints (e.g. *Romacryl Plafond, Libodur, Libomat, Hydroprim, Hydrofond* or *Acrylon*).
- **wait upon total drying before treating the surface**

To know the appropriate preparation for a specific object, always consult your Libert Paints contact of dealer.

Use

- **Apply:** with brush or spray with low pressure
- **Dilute:** ready for use - do not dilute
- **Clean:** with tap water

Remark: It is also possible to dilute *Hydrofond/Hydroprim* ± 10% with **Aquafix** so that the fixating and binding power of *Hydrofond* or *Hydroprim* is raised. The addition of **Aquafix** also improves the applicability of the primers

As water thinnable fixating coat on various mineral surfaces, **Aquafix** is repaintable with:

- the primers *Hydroprim* and *Hydrofond*
- all dispersions paints (*Resacryl, Romacryl Plafond, Libodur, Acrylon, Supermat Plafond, Acrylon Gloss* and *Libomat*)
- **Indicative recoatable times:**

Surface temperature	Min.	Max.
10°C	8 hours	72 hours
20°C	5 hours	48 hours
30°C	4 hours	24 hours

Aquafix is especially used for inside applications but can also be used for outside applications

Application conditions

The surrounding temperature must be higher than 8°C and the relative humidity must be lower than 85%. These minimum conditions must be kept during the next 48 hours of drying and film formation

Storage stability

Minimum 1.5 years, stored in a dry environment (frost-free) at temperatures between +5°C and +40°C, in the original, unopened packing.

Safety measure

For detailed information about safety measures, personal protection and transport data of this product, we refer to the safety data sheet.

The last update of our technical data sheets is always available at our website: www.libertpaints.be

Disclaimer

The information given in this technical data sheet is only a general product description, based on our experiences and tests and therefore does not represent a specific practical case. Consequently Libert Paints doesn't guarantee the functionality or result and takes no responsibility in this respect.

We advise our clients to test the applicability of the product to the nature and the state of the surfaces and to carry out the necessary representative tests in case of doubt. Please contact our R&D department as the occasion arises.

Attention: our clients should verify whether the present technical data sheet hasn't been replaced by a more recent version.