

# Construction Resources



## AQUAMARIJN TECHNICAL SHEET A1

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### IMPRIL Primer (Water based)

#### IMPREGNATING EMULSION - water borne

- Description** Unique, water borne, nature-friendly, non-toxic pre-treated for mineral substrates like walls. Absolutely free of hydro carbons. It is not suitable for outside.
- Applications** For pre-treating strong absorbent mineral substrates as concrete and lime sandstone and for consolidating light powdering substrates as old latex wall paints.
- Characteristics** IMPREGNATING EMULSION penetrates deep in the substrate, because of its small molecules. IMPREGNATING EMULSION consolidates powdering layers and makes absorbing substrates fit for wall paint.
- Composition** Binding agents: a dispersion of linseed oil. Auxiliary constituents: Preservatives as allowed by the BGA and FDA in food industry. Diluents: Water
- Colours** Colourless.
- Diluent** Water.
- Surface preparation and system** The surface has to be clean, dry and free of grease.  
**Powdering walls and strong absorbing substrates:** These are often created by old cement and plaster layers and old latex wall paints. Apply IMPREGNATING EMULSION with brush or roller. IMPREGNATING EMULSION must saturate, it may not form a glossy layer, should this be the case sand down the glossy spot. It is good practice to make a test first.
- Drying rate** Under normal circumstances IMPREGNATING EMULSION is recoatable after 6 - 8 hours. Under unfavourable circumstances one has to allow for longer drying time. Ventilation improves the drying process.
- Equipment clean up** With water and soap, if necessary wash down with some plant turpentine. Leave equipment in IMPREGNATING EMULSION till finished and do not clean in between, or store equipment in water.
- Spreading rate** Average 8 - 12 m<sup>2</sup> per litre.
- Pack size** 1 tins and 5 litre recycle carton containers.
- Tenability** If stored in a cool, dry, ventilated place the product is at least tenable for one year. KEEP FROM FREEZING.

**General precautionary measures**

Avoid eye contact. Do not empty into drains. Keep paint wares out off reach from children and animals

**Technical data**

<b>Binding agent</b>	Linseed oil emulsion in water
<b>Thinner</b>	Water
<b>Transport code</b>	None
<b>Danger code</b>	None
<b>Flash point</b>	None
<b>Solids by volume</b>	28 - 30 vol%
<b>Weight (approx.)</b>	0,98 - 1,02 kg/dm <sup>3</sup>
<b>Viscosity</b>	45 - 55 sec, Din cup 4 mm. (18°C)
<b>Drying time</b>	Recoatable after 6 - 8 hours, under normal circumstances (18°C, 65% relative humidity). Under abnormal circumstances reckon with much longer drying times.
<b>Gloss degree</b>	N/A
<b>Elasticity</b>	N/A
<b>Remarks</b>	N/A

This technical information sheet is intended to provide guidelines for retailers and users. However, the user is responsible for testing the product on the intended surface to make sure that it is suitable for his or her requirements. This sheet was issued on August 2002 and may be superseded by later editions.

© CONSTRUCTION RESOURCES 2002  
16 Great Guildford Street, SE1 0HS  
Tel: 0171 450 2211. Fax: 0171 450 2212.

Email: [info@ecoconstruct.com](mailto:info@ecoconstruct.com)

[www.ecoconstruct.com](http://www.ecoconstruct.com)