

<p><b>1. DESCRIPTION</b></p> <p><b>Impa Aquacure</b> as premium quality of Cementitious Styrene based primer that binds with existing bare cement surfaces to form a barrier against moisture and alkali</p> <p>Is a single pack water barrier coating to treat the effects of rising and penetrating damp</p> <p>To be used directly onto <b>bare cement</b> as a sealer against alkaline attack, water penetrating, rising damp and in areas where damp course is damaged or missing.</p> <p><b>2. USES</b></p> <ul style="list-style-type: none"> <li>For use on vertical walls in bathrooms, kitchens, bedrooms, living rooms, basements, and cellars etc.</li> <li><b>IMPA AQUACURE</b> effectively seals the surface and protects subsequent paint films against the effects of rising and penetrating damp.</li> <li>Protects against paint peeling, efflorescence, mould, etc. on the affected surface.</li> <li>Suitable for both interior and exterior use.</li> </ul> <p><b>3. FEATURES</b></p> <ul style="list-style-type: none"> <li><b>IMPA AQUACURE</b> is supplied as a off white paste.</li> <li>It preserves the integrity of the substrate by preventing the loss of soluble salts.</li> <li>The film has excellent adhesion and do not need a additional primer for waterbased paints.</li> <li><b>IMPA AQUACURE</b> reacts with moisture in the substrate forming an impenetrable barrier through which the movement of water and dissolved salts is not possible.</li> <li>Can with stand 2 bar back pressure (6meter water head) making it ideal for basement &amp; underground internal waterproofing</li> </ul>	<p><b>SOLVENT WATERPROOFING FINISHES</b></p> <p><b>IMPA AQUACURE</b></p> <p>ISSUED DATE: JUNE 2014 Rev 1</p>																																	
	<p style="text-align: center;"><b>TECHNICAL DATA</b></p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Product Code</i></td> <td>WA2018</td> </tr> <tr> <td><i>Colour</i></td> <td>Off White</td> </tr> <tr> <td><i>Appearance</i></td> <td>Heavy Paste</td> </tr> <tr> <td><i>Shelf life</i></td> <td>12 Months</td> </tr> <tr> <td><i>Packaging</i></td> <td>1L &amp; 5L</td> </tr> <tr> <td><i>Flashpoint</i></td> <td>38°C</td> </tr> <tr> <td><i>Viscosity</i></td> <td>115 – 125KU at 23°C</td> </tr> <tr> <td><i>S.G (weight)</i></td> <td>1.58 kg/L</td> </tr> <tr> <td><i>Solids per volume</i></td> <td>66 – 67%</td> </tr> <tr> <td><i>Solids per mass</i></td> <td>81 – 82%</td> </tr> <tr> <td><i>Practical Spreading rate (depending on porosity)</i></td> <td>5 – 7m<sup>2</sup>/L per coat</td> </tr> <tr> <td><i>Recommended finishing coats.</i></td> <td>2</td> </tr> </table> <p><b>DRYING TIME</b></p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Touch dry time</i></td> <td>4 Hour at 23°C</td> </tr> <tr> <td><i>Recoating Time</i></td> <td>16 Hours at 23°C</td> </tr> <tr> <td><i>Full cure</i></td> <td>4-7 Days</td> </tr> </table> <p><b>APPLICATION</b></p> <table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><i>Roller &amp; Brush First coat</i></td> <td>Ready for us Thin 3:1 with Turpentine</td> </tr> <tr> <td><i>Cleaning Mixing</i></td> <td>Mineral Turpentine. Stir until homogeneous Stir occasionally during use</td> </tr> </table>	<i>Product Code</i>	WA2018	<i>Colour</i>	Off White	<i>Appearance</i>	Heavy Paste	<i>Shelf life</i>	12 Months	<i>Packaging</i>	1L & 5L	<i>Flashpoint</i>	38°C	<i>Viscosity</i>	115 – 125KU at 23°C	<i>S.G (weight)</i>	1.58 kg/L	<i>Solids per volume</i>	66 – 67%	<i>Solids per mass</i>	81 – 82%	<i>Practical Spreading rate (depending on porosity)</i>	5 – 7m <sup>2</sup> /L per coat	<i>Recommended finishing coats.</i>	2	<i>Touch dry time</i>	4 Hour at 23°C	<i>Recoating Time</i>	16 Hours at 23°C	<i>Full cure</i>	4-7 Days	<i>Roller &amp; Brush First coat</i>	Ready for us Thin 3:1 with Turpentine	<i>Cleaning Mixing</i>
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#### 4. APPLICATION

- **NOTE: Must be applied to bare plaster or concrete surface**
- Divide the area to be treated into three equal sections. Apply a first coat (thinned 3:1 with Turpentine) to the bottom section and allow 24 hours to dry.
- Follow by treating the middle section and allow 24 hours to dry.
- Finally you can treat upper section and again allow 24 hours to dry
- On completion of above, apply a second coat (unthinned) to the entire treated area.
- It could be necessary to apply a third coat in severe cases of dampness in the structure.
- The area can now be over coated with any **Impa's** quality wall paints.
- **NOTE:** Should an enamel be required as a topcoat, **IMPA AQUACURE** must be primed with **Impa Nova AR Plaster Primer** first.

#### 5. PRECAUTIONS

- Application should be avoided in moist weather conditions.
- Application should be avoided in cold and moist weather conditions.
- **Do Not** apply the product at surface temperatures below 6°C (minimum of 2°C above dew point) and temperatures above 40°C
- **Do Not** apply if ambient temperature is less than 10°C or more than 40°C.
- **Do Not** apply if relative humidity temperature is less than 10°C or more than 85. °C
- Extremely cold conditions will make the drying time longer.
- Do not use **Interior Powder Crack filler's** for filling.
- Paint in area where there is good ventilation.
- NOT suitable for gypsum plaster and other soft surfaces.
- Avoid heavy application to prevent wrinkling
- Container inflammable solvents
- Use in well ventilated areas.
- On exterior surfaces overcoat **IMPA AQUACURE** within 72hours of application to prevent degradation by UV light.

#### Environmental Health & Safety Information

**WARNING! IRRITANT! HARMFUL IF SWALLOWED. CONTAINS: LOW & HIGH AROMATIC SOLVENTS. MAY CAUSE EYE, NOSE AND THROAT IRRITATION. AVOID CONTACT WITH SKIN AND EYES AND AVOID BREATHING OF VAPORS AND SPRAY MIST. WEAR EYE PROTECTION AND PROTECTIVE CLOTHING. USE ONLY WITH ADEQUATE VENTILATION.** To avoid breathing vapours and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air. If properly used, a respirator (NIOSH approved for organic vapor with P series particulate pre-filter) may offer additional protection; obtain professional advice before using. A dust mask does not provide protection against vapors. Avoid contact with eyes and skin. Wash thoroughly after handling. Close container after each use. **FIRST AID:** If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

**CAUTION: KEEP OUT OF REACH OF CHILDREN AND ANIMALS - DO NOT TAKE INTERNALLY.**

Refer to Material Safety Data Sheet for additional health and safety information.

**IN CASE OF FIRE:** Use foam, CO<sub>2</sub>, dry chemical, or water fog.

**SPILL** – Absorb with inert material and dispose of as specified under **Thinning/Clean-up**.

† **WARNING!** If you scrape, sand or remove old paint, you may release lead dust.

**DISCLAIMER**

*The technical information contained in this document are given in good faith and are meant to be used as a guideline by the specifier or user. Whilst we are confident about the quality of our products, we cannot accept any liability for the incorrect use or application of our products. Surface preparation forms an integral part of the scope of works and it is expected that the highest standards are maintained during surface preparation and application, to ensure that our products perform as intended. Always ensure to use the same product batch numbers, refrain from doing spot touch-ups and paint surfaces from corner to corner to prevent colour and sheen variance. As technology may change over time we reserve the right to change products to keep up with changes in raw materials or product trends without pre notice. Although we will always prevail to keep clients informed about changes to be made, but cannot bind ourself to such notes Please ensure the use of the latest Technical Data Sheet.*

**Please note :** that all our latest Product Data Sheets and Material Safety Data Sheets are available for viewing on our website at [www.impa.co.za](http://www.impa.co.za) . All information listed is owned or used under licence of Impa Paints and its related companies. © 2010 Lurama 149 (Pty) Ltd. All rights is reserved.

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