

<p><b>1. DESCRIPTION</b></p> <p><b>IMPA ACRYLIC FLOOR PAINT</b> is a very hard, durable, adhesion promoted acrylic emulsion coating for cement and cement brick driveways.</p> <p>For use on cementitious surfaces like paving, driveways and <b>LOW TRAFFIC</b> walkways. New and previously painted sound cement roof tiles and Cement window sills.</p> <p><b>2. FEATURES</b></p> <ul style="list-style-type: none"> <li>• Surfaces must be clean, sound, dry and suitably primed.</li> <li>• The high pigmentation ensures exceptional covering capacity, which results in saving on labour and material.</li> <li>• Has an exceptional adhesion capacity to correctly prepared cement surfaces and sound, old paint which facilitates the over coating of old alkyd surfaces.</li> <li>• Waterbased product therefore easy cleaning, easy to apply and quick drying.</li> <li>• Hard wearing will resist domestic traffic.</li> <li>• Driveways can be hosed down and easily cleaned with a broom.</li> <li>• UV Resistant, will not chalk, normal fading of colours will take place over time.</li> <li>• Can be tinted to specific colour requirements. 100% lead free.</li> <li>• Excellent <b>flow</b> and <b>leveling</b> properties</li> <li>• <b>Impa Mouldtech™</b> antibacterial, fungal and algae protection</li> <li>• <b>Low VOC</b></li> </ul> <p><b>3. SUBSTRATE CONDITIONS.</b></p> <p>IMPORTANT: Smooth steel floated concrete floors should be acid etched using <b>RESTORE BRICKCLEANER</b> in accordance with product data sheet to provide a key for the paint to grip. Alternatively <b>DIAMOND GRINDING</b> can be used as a dry preparation method.</p> <p>Floors should be dry before painting. Below 7% moisture as per above substrate conditions.</p> <p><b>4. SURFACE PREPERATION</b></p> <p>Ensure that all surfaces are dry, clean and free of oil, grease, laitance and in accordance with above <b>SUBSTRATE CONDITIONS</b>.</p> <p><b>N.B. Remove all traces of mould with Restore Moss &amp; Mould Killer. See data sheet for application.</b></p>	<p><b>WATERBASED FLOOR FINISH</b></p> <p><b>IMPA ACRYLIC FLOOR PAINT</b></p> <p>ISSUED DATE: AUGUST 2014, REV 2</p>														
	<p style="text-align: center;"><b>TECHNICAL DATA</b></p> <table border="1"> <tr> <td data-bbox="754 728 1114 817"><i>Product Code</i> <i>Colour</i></td> <td data-bbox="1114 728 1540 817">FS1015 <i>As per standard colour card</i></td> </tr> <tr> <td data-bbox="754 817 1114 936"><i>Appearance</i> <i>Shelf life</i> <i>Packaging</i> <i>Flashpoint</i></td> <td data-bbox="1114 817 1540 936"><i>Semi-gloss</i> <i>12 Months</i> <i>5L, 20L</i> <i>Non flammable</i></td> </tr> <tr> <td data-bbox="754 936 1114 1070"><i>Viscosity</i> <i>Specific weight</i> <i>Solids per volume</i> <i>Solids per mass</i> <i>VOC</i></td> <td data-bbox="1114 936 1540 1070">95 – 100KU/23°C 1,19 – 1,21kg/l 43 – 45% 32 – 34% ZERO</td> </tr> <tr> <td data-bbox="754 1070 1114 1332"><i>Practical Spreading rate (depending on porosity)</i>  <i>Recommended finishing coats.</i></td> <td data-bbox="1114 1070 1540 1332">6m<sup>2</sup>/L per coat (will vary depending on the type of surface. The rate can drop to 2 – 3m<sup>2</sup>/L per coat on tile surfaces with rough texture and high absorption)  2</td> </tr> <tr> <td data-bbox="754 1332 1114 1500"><b>DRYING TIME</b>  <i>Touch dry time</i> <i>Recoating Time</i></td> <td data-bbox="1114 1332 1540 1500">  30 min. at 23°C 1 Hour at 23°C</td> </tr> <tr> <td data-bbox="754 1500 1114 1646"><b>APPLICATION</b>  <i>Roller &amp; Brush</i> <i>Mixing Ratio</i></td> <td data-bbox="1114 1500 1540 1646">  <i>Ready for use</i> <i>Dilute with clean water</i></td> </tr> <tr> <td data-bbox="754 1646 1114 1747"><i>Cleaning</i> <i>Mixing</i></td> <td data-bbox="1114 1646 1540 1747"><i>Warm water and soap</i> <i>Stir until homogeneous.</i> <i>Stir occasionally during use.</i></td> </tr> </table>	<i>Product Code</i> <i>Colour</i>	FS1015 <i>As per standard colour card</i>	<i>Appearance</i> <i>Shelf life</i> <i>Packaging</i> <i>Flashpoint</i>	<i>Semi-gloss</i> <i>12 Months</i> <i>5L, 20L</i> <i>Non flammable</i>	<i>Viscosity</i> <i>Specific weight</i> <i>Solids per volume</i> <i>Solids per mass</i> <i>VOC</i>	95 – 100KU/23°C 1,19 – 1,21kg/l 43 – 45% 32 – 34% ZERO	<i>Practical Spreading rate (depending on porosity)</i>  <i>Recommended finishing coats.</i>	6m <sup>2</sup> /L per coat (will vary depending on the type of surface. The rate can drop to 2 – 3m <sup>2</sup> /L per coat on tile surfaces with rough texture and high absorption)  2	<b>DRYING TIME</b>  <i>Touch dry time</i> <i>Recoating Time</i>	  30 min. at 23°C 1 Hour at 23°C	<b>APPLICATION</b>  <i>Roller &amp; Brush</i> <i>Mixing Ratio</i>	  <i>Ready for use</i> <i>Dilute with clean water</i>	<i>Cleaning</i> <i>Mixing</i>	<i>Warm water and soap</i> <i>Stir until homogeneous.</i> <i>Stir occasionally during use.</i>
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### NEW WORK

#### CEMENT

Wood floated cement, Chemically etch **RESTORE BRICKCLEANER** diluted 1:10 with water or with pool acid diluted 1:20 with water until well etched and free of efflorescence, rinse thoroughly with water under pressure, allow drying. Apply a primer coat of **Aquafloor Primer**. **Allow to dry for 6 hours**

**N.B. Friable and cement: Not recommended.**

#### CEMENT IMPRINT PAVING

High-pressure water wash at 180bar with a rotating nozzle to remove all dirt and grime. Allow to dry and apply directly or apply 1 coat **Impa Aquafloor Primer**. **Allow to dry for 6 hours**

#### CEMENT PAVERS

High-pressure water jet cleaning and make sure to remove top layer of loose filling between pavers. Allow to dry and apply 1 coat **Impa Aquafloor Primer**. **Allow to dry for 6 hours**

### PREVIOUSLY PAINTED SURFACES

#### BAD CONDITION – CEMENT

To remove oil contamination washes the floor using **RESTORE HEAVY DUTY DEGREASER** by applying a liberal coat to the affected area. Allow to react for 5 – 10 minutes and wash with copious amounts of water. Repeat until water break-free surface is attained. Remove all flaking and chalking paint by high pressure water jet at 300kPa. Allow drying for up to a week at 25°C and 65% relative humidity and test for moisture to be in accordance with the above substrate conditions. Once moisture levels are below 7% then, apply a full coat of **Impa Aquafloor Primer**. **Allow to dry for 6hours.**

**N.B. Friable cement: Not recommended.**

#### GOOD CONDITION

Surfaces in good sound condition should be high pressure washed at 180kPa after applying **RESTORE HEAVY DUTY DEGREASER** before applying **ACRYLIC FLOOR PAINT** directly. But we highly advice that even being in a good condition that a first coat of **Impa Aquafloor Primer** must be applied.

#### CEMENT IMPRINT PAVING

High-pressure water wash at 180bar with a rotating nozzle to remove all dirt and grime. Allow to dry and apply directly or apply 1 coat **Impa Aquafloor Primer**. **Allow to dry for 6hours. . If in bad condition treat as for Cement in bad condition above.**

**N.B. Friable cement: Not recommended.**

#### CEMENT PAVERS

High-pressure water jet cleaning and make sure to remove top layer of loose filling between pavers. Allow to dry and apply **Impa Aquafloor Primer**. **Allow to dry for 6 hours. If in bad condition treat as for Cement in bad condition above.**

**N.B. Friable cement pavers: Not recommended.**

#### FINAL COAT

Apply two coats **IMPA ACRYLIC FLOOR PAINT** allowing 4 hours drying time between coats.

#### **IMPORTANT:**

*Allow to cure for at least 12 hours before exposing to light traffic. Full cure should be reached. **Full cure should be reached after 5 days at 23°C and 65% relative humidity.***

5. PRECAUTIONS

- 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
- Pay particular attention to the preparation of surfaces.
- Pay attention to the preparation of surfaces. When used in bathrooms or kitchens, keep surface dry for at least seven (7) days.
- **IMPA ACRYLIC FLOOR PAINT** can only be applied to specified substrates and under recommended conditions.
- Adhesion to highly polished cement and gloss enamel floor paints is not good enough to ensure durability.
- Colour range limited to suitable colours for driveways, i.e. no bright colours.
- Could be slippery on steep inclines and when wet.
- Prone to marking with tyres.
- To ensure a consistent appearance ensure that batch numbers on all the containers are the same. Where the batch numbers differ, intermix before use.
- **NOTE: exterior use on porous cement or ash brickwork can result in the coating peeling from the substrate. Water that rises from the soil can be absorbed into the brick resulting in the moisture being drawn to the surface and weakening the coating substrate interface, this can result in coating failure. The use of DPC below the brickwork to stop rising damp actually can have a detrimental effect, as the rain water seeping in-between the bricks is simply trapped by DPC and is absorbed into the bricks anyway.**
- **Friable and powdery surfaces should not be painted**
- Do not apply on stairs
- Allow light traffic after 16hrs drying and heavy traffic after 72 hours of drying @23°C. Drying times must be extended in cold, damp or humid conditions.
- Do not use on bituminous or asphalt surfaces.

Environmental Health & Safety Information.

**WARNING! IRRITANT! HARMFUL IF SWALLOWED. CONTAINS: PROPYLENE OR ETHYLENE GLYCOL. 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, CO2, 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 strive to keep clients informed about changes to be made, but cannot bind ourselves 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.