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| <p><b>1. DESCRIPTION</b></p> <p><b>Impa Road Marking Paint</b> is a single pack solvent-based coating for the marking of road &amp; runway surfaces.</p> <ul style="list-style-type: none"> <li>Used for the marking of traffic lanes, kerns, etc.</li> <li>Suitable for use on concrete and bituminous road and runway surfaces.</li> <li><b>CAUTION:</b> Not recommended for friable slurry type surfaces.</li> </ul> <p><b>2. FEATURES</b></p> <ul style="list-style-type: none"> <li>Complies with specification SANS 731</li> <li>Quick drying matt finish</li> <li>Excellent adhesion and coverage on suitably prepared surfaces</li> <li>Good durability and resistance to abrasion</li> <li>Suitable for, airless or pressure-feed spraying and for brush and roller application</li> </ul> <p><b>3. PREPARATION OF SURFACES:</b></p> <p>Surfaces must be clean, dry and sound.</p> <p><b>NEW SURFACES</b></p> <ul style="list-style-type: none"> <li><b>For permanent markings</b> ensure that bituminous screeds have cured for a minimum of three months</li> <li><b>NOTE:</b> Paints applied over bituminous screeds less than three months old or over concrete less than one month old are to be regarded as <b>temporary markings</b> with an expected service life of less than six months.</li> </ul> <p><b>PREVIOUSLY COATED SURFACES</b></p> <ul style="list-style-type: none"> <li>Remove loose and flaking paint</li> <li>Remove dirt, grime, oil, grease and other contaminants.</li> <li>Use <b>Restore Sugar Soap Liquid</b> for asphalt/ bituminous substrates. Rinse thoroughly with fresh water and allow to dry.</li> </ul> <p><b>4. APPLICATION</b></p> <ul style="list-style-type: none"> <li>Apply a 590±10µm wet coat to achieve complete coverage</li> <li>Should complete coverage not be achieved with one coat, apply a second coat.</li> </ul> <p><b>5. PRECAUTIONS</b></p> <ul style="list-style-type: none"> <li>Application should be avoided in cold and moist weather conditions.</li> </ul> | <p style="text-align: center;"><b>GENERAL PRODUCTS</b></p> <p style="text-align: center;"><b>IMPA ROAD MARKING PAINT</b></p> <p style="text-align: center;">ISSUED DATE: JUNE 2014 Rev 1</p> <p style="text-align: center;"><b>TECHNICAL DATA</b></p> <table border="1"> <tr> <td><i>Product Code</i></td><td>FS6003</td></tr> <tr> <td><i>Colour</i><br/><i>Appearance</i><br/><i>Shelf life</i><br/><i>Packaging</i><br/><i>Flashpoint</i></td><td>White/Yellow/Red/Black<br/>Matt<br/>12 Months<br/>5L<br/>37°C</td></tr> <tr> <td><i>Viscosity</i><br/><i>S.G (weight)</i><br/><i>Solids per volume</i><br/><i>Solids per mass</i></td><td>85-95 KU @23°C<br/>1,41-1,45kg/L<br/>46-48%<br/>67-69%</td></tr> <tr> <td><i>Practical Spreading rate</i><br/><i>(depending on porosity)</i></td><td>1.95m²/L (New roads) @ 240µm<br/>2.60m²/L (Previously painted) @ 240µm</td></tr> <tr> <td><i>Recommended finishing coats</i></td><td>1</td></tr> <tr> <td><b>DRYING TIME</b><br/><br/><i>No pick-up time</i><br/><i>Recoating time</i><br/><i>Dry to handle</i></td><td><br/><br/>15 min's maximum @ 23°C<br/>1 hour @23°C<br/>1 hour @23°C</td></tr> <tr> <td><b>APPLICATION</b><br/><i>Spray</i><br/><i>Roller &amp; brush</i></td><td><i>Airless spray</i><br/><i>Ready for use (mohair roller)</i></td></tr> <tr> <td><i>Cleaning &amp; Thinning</i><br/><i>Mixing</i></td><td><i>Impa RM Thinners</i><br/><i>Stir until homogeneous</i><br/><i>Stir occasionally during use.</i></td></tr> </table> | <i>Product Code</i> | FS6003 | <i>Colour</i><br><i>Appearance</i><br><i>Shelf life</i><br><i>Packaging</i><br><i>Flashpoint</i> | White/Yellow/Red/Black<br>Matt<br>12 Months<br>5L<br>37°C | <i>Viscosity</i><br><i>S.G (weight)</i><br><i>Solids per volume</i><br><i>Solids per mass</i> | 85-95 KU @23°C<br>1,41-1,45kg/L<br>46-48%<br>67-69% | <i>Practical Spreading rate</i><br><i>(depending on porosity)</i> | 1.95m²/L (New roads) @ 240µm<br>2.60m²/L (Previously painted) @ 240µm | <i>Recommended finishing coats</i> | 1 | <b>DRYING TIME</b><br><br><i>No pick-up time</i><br><i>Recoating time</i><br><i>Dry to handle</i> | <br><br>15 min's maximum @ 23°C<br>1 hour @23°C<br>1 hour @23°C | <b>APPLICATION</b><br><i>Spray</i><br><i>Roller &amp; brush</i> | <i>Airless spray</i><br><i>Ready for use (mohair roller)</i> | <i>Cleaning &amp; Thinning</i><br><i>Mixing</i> | <i>Impa RM Thinners</i><br><i>Stir until homogeneous</i><br><i>Stir occasionally during use.</i> |
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- **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
- Not recommended for car showroom floors since its matt appearance soils easily.
- Not recommended as a decorative or water proofing coating
- Use in well ventilated areas
- Only dilute with **IMPA RM THINNERS**
- Always keep paint out of reach of children.
- Ensure good ventilation during application and drying
- If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner.
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
- Harmful if swallowed. Seek medical attention and do not induce vomiting.
- Do not smoke while painting
- Flammable. Store in a cool dry place away from heat and sparks.
- Refer to Material Safety Data Sheet for complete information

## 6. LIMITED GUARANTEE

**IMPA GUARANTEES** THAT THIS PAINT MEETS THE STANDARDS AND CRITERIA AS LISTED ABOVE WHEN APPLIED AND CARED FOR ACCORDINGLY. THIS GUARANTEE IS NOT TRANSFERABLE WITHOUT WRITTEN CONCENT FROM **IMPA**. **Ultimate Durability** is assured when applied according to **IMPA** specification as described above. If this paint fails to perform as specified above, **IMPA** will, at its option and upon proof-of-purchase, either furnish an equivalent amount of new paint to you or refund the purchase price of this paint. **This guarantee excludes (1) labor and costs of labor for the application or removal of any paint and (2) any incidental or consequential damages, whether based on breach of express or implied warranty, negligence, strict liability or any other legal theory.**

### Environmental Health & Safety Information

**WARNING! IRRITANT! HARMFUL IF SWALLOWED. CONTAINS: 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 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.