

<p>1. DESCRIPTION</p> <p>IMPA MEDI SHEEN comes with hard wearing, stain and mark resistant Barrier Technology. It has exceptional washability and provides a super tough, acrylic finish. Most common marks, stains and scuffs can be easily wiped away with a wet cloth and it's specially formulated to not leave shiny marks after wiping, so you walls will always look their best.</p> <p>With Mouldtech™ Anti Bacterial Technology and a 10 year guarantee against mould growth it's perfect for walls in kitchens, bathrooms and laundries. As a low VOC paint, it emits almost no paint smells and less air pollution compared to paints with higher VOCs so it's kinder to the environment and usage in hospital's and areas where low odour is required</p>	<p>ACRYLIC SHEEN FINISH</p> <p>IMPA MEDI SHEEN</p> <p>ISSUED DATE: JUNE 2014 REV1</p>				
<p>2. FEATURES</p> <ul style="list-style-type: none"> • 10 Year Guarantee • Excellent alkali resistant • Non-yellowing • Stain and scrub resistant • Fast drying and over coating properties. • Water based therefore all equipment can be cleaned with water. • Very low odour • Non-toxic and non-irritant if standard painting conditions and code of painting is adhered to. • Outstanding interior durability. • Excellent flow and levelling properties • Apeo, formadeyde and ammonia free. • Impa Mouldtech™ antibacterial, fungal and algae protection 	<p>TECHNICAL DATA</p>				
<p>3. SUBSTRATE CONDITIONS</p> <p>Substrate must be clean, dry and sound for painting. Moisture content must be below 14% WME, measured using a PROTIMETER (or equally approved).</p>	<table border="1"> <tr> <td data-bbox="742 784 1101 907"> <i>Product Code</i> <i>Colour</i> </td> <td data-bbox="1101 784 1522 907"> SU 1014 White; Bases: Pastel - Clear </td> </tr> <tr> <td data-bbox="742 907 1101 1041"> <i>Appearance</i> <i>Shelf life</i> <i>Packaging</i> <i>Flashpoint</i> </td> <td data-bbox="1101 907 1522 1041"> Sheen (85°/30 – 50%) 12 Months 1L, 5L & 20L Non Flammable </td> </tr> </table>	<i>Product Code</i> <i>Colour</i>	SU 1014 White; Bases: Pastel - Clear	<i>Appearance</i> <i>Shelf life</i> <i>Packaging</i> <i>Flashpoint</i>	Sheen (85°/30 – 50%) 12 Months 1L, 5L & 20L Non Flammable
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<p>4. SURFACE PREPARATIONS</p> <p>Ensure that all surfaces are dry, clean, and free of oil, grease, laitance and in accordance with above SUBSTRATE CONDITIONS. Treat imperfections with RESTORE QUICKFILL or by mixing RESTORE MULTIPURPOSE CRACKFILLER 100 with RESTORE FILLERMIX and not water.</p> <p>NEW WORK</p> <p>CONCRETE AND CEMENT PLASTER SURFACES</p> <p>Prime with IMPA HYDROPRIME AR PLASTER PRIMER or IMPA NOVA SB AR PLASTER PRIMER as supplied. Allow to dry for 4 hours @ 23°C. Recoat after 8 Hours</p> <p>BRICKWORK - FACE, R.O.K'S AND CEMENT</p> <ul style="list-style-type: none"> • Where efflorescence occurs, wash down with a weak solution of RESTORE BRICKCLEANER, rinse with clean water and allow to dry. 	<table border="1"> <tr> <td data-bbox="742 1041 1101 1198"> <i>Viscosity</i> <i>S.G (weight)</i> <i>Solids per volume</i> <i>Solids per mass</i> <i>VOC</i> </td> <td data-bbox="1101 1041 1522 1198"> 95 – 105 KU/23°C 1.25 – 1.27kg/l 26 – 28% 47%– 50% </td> </tr> <tr> <td data-bbox="742 1198 1101 1310"> <i>Theoretical Spreading rate</i> <i>Practical Spreading rate (depending on porosity)</i> </td> <td data-bbox="1101 1198 1522 1310"> 10 – 12m²/L per coat (100µ wet film/45µ dry film) </td> </tr> </table>	<i>Viscosity</i> <i>S.G (weight)</i> <i>Solids per volume</i> <i>Solids per mass</i> <i>VOC</i>	95 – 105 KU/23°C 1.25 – 1.27kg/l 26 – 28% 47%– 50%	<i>Theoretical Spreading rate</i> <i>Practical Spreading rate (depending on porosity)</i>	10 – 12m ² /L per coat (100µ wet film/45µ dry film)
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- Apply a primer coat of **IMPA HYDROPRIME AR PLASTER PRIMER** or **IMPA NOVA SB AR PLASTER PRIMER** (for friable surfaces; dilute **IMPA NOVA SB AR PLASTER PRIMER** up to maximum 10% with **RESTORE TURPENTINE**) as supplied. Allow to dry for 4 hours @ 23°C. **Overcoat / Recoat after 8 Hours.**

New Gypsum Plaster (Rhinolite)

- Ensure gypsum plaster is dry and of good quality, wipe down, i.e. the surface is hard and free of chalk. Moisture content must be **less than 15%**. Apply one (1) coat of **IMPA HYDROPRIME AR PLASTER PRIMER** or **IMPA NOVA SB AR PLASTER PRIMER** to all gypsum surfaces to be painted. Allow to dry for 4 hours @ 23°C. **Overcoat /Recoat after 8 Hours.**

NOTE if the chalky powder remains after wiping, **IMPA RENO WB BONDING LIQUID** must be applied in place of the **IMPA HYDROPRIME AR PLASTER PRIMER** to ensure the complete binding of the chalking gypsum plaster. Allow to dry for 4 hours @ 23°C. **Overcoat /Recoat after 8 Hours.**

PREVIOUSLY PAINTED SURFACES

BAD CONDITION

- High pressure water jet the entire surface. Ensure to remove all flaking and chalking paint. If algae is present, treat these areas with **RESTORE MOSS & MOLD KILLER** in accordance with product data sheet. Apply a full coat of **IMPA HYDROPRIME AR PLASTER PRIMER** as supplied or **IMPA NOVA SB AR PLASTER PRIMER** (For friable/chalky surfaces; dilute **IMPA NOVA SB AR PLASTER PRIMER** up to maximum 10% with turpentine). Allow to dry 8 hours @ 23°C. **Overcoat /Recoat after 12 Hours.**

GOOD CONDITION

- Wash area with **RESTORE SUGAR SOAP** or High pressure wash the entire surface, allow drying and apply **IMPA MEDI SHEEN** directly.

ENAMEL SURFACES

- The surface must be well sanded and wiped down with a clean moistened **RESTORE TURPENTINE** cloth. **Option 1:** Apply a coat of **IMPA NOVA UNIVERSAL UNDERCOAT**, allow to dry 8 hours @ 23°C. **Overcoat /Recoat after 12 Hours,** or **Option 2:** **IMPA 5.1 PRIMER** (water-based) Allow to dry for 4 hours @ 23°C. **Overcoat /Recoat after 8 Hours**

5. APPLICATION

- Apply two coats of **IMPA MEDI SHEEN** allowing 4 hours drying time between coats.

6. TINT BASE PRODUCTS

- The tint base containers are supplied under filled to levels which are specific for each tint base product. This will allow for a specific quantity of colourant's to be added after a required colour is identified. The volume indicated on the container is only achieved after the addition of all prescribed colourant's as per the colour formulation.
- The tint bases should not be used without the colourant's referred to above.
- When mixed to a finished product its technical features, product information, application and surface preparation details comply with that listed above for this product.
- Only colourant's from the Impa colour system are permitted for use when tinting the tint base.**
- UNDER NO CIRCUMSTANCES MUST COLOURS BE TINTED FROM WHITE, USE ONLY THE PRESCRIBED BASES FOR THIS PRODUCT.**
- Certain colour choices may require more than two coats to achieve full opacity or obliteration.

7. 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 attention to the preparation of surfaces
- Preferable not for direct application to new surfaces.

- To ensure that colour on a project are consistent, check that batch numbers are the same. Should the batches numbers differ please “box” the paint box the paint before using it
- Friable and powdery surfaces require special care before painting- if in doubt contact **Impa Advisory Service**

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 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. 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.