

<p>1. DESCRIPTION</p> <p>Impa Site Universal Undercoat is an economical universal undercoat for air-drying, protective and decorative paints and can be used on primed steel and wood, as well as sealed plaster, ceiling board, hardboard and other materials that are used in the construction industry.</p>	<p>SOLVENTBASE UNDERCOATS</p> <p>IMPA SITE UNIVERSAL UNDERCOAT</p> <p>ISSUED DATE: JUNE 2014, REV 1</p>																																											
<p>2. FEATURES</p> <ul style="list-style-type: none"> • A good-quality, general –purpose undercoat for use underneath decorative top coats for interior and exterior use. • Good adhesion to all properly primed top coats for interior exterior use, alkyd as well as emulsion based. • Offers a smooth base with outstanding sanding properties • Easy application by brush and good floc properties <p>3. 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 Prime with RESTORE AR WB PLASTER PRIMER or RESTORE AR SB 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. Apply a primer coat of RESTORE AR WB PLASTER PRIMER or RESTORE AR SB PLASTER PRIMER (for friable surfaces; dilute RESTORE AR SB PLASTER PRIMER up to maximum 10% with RESTORE TURPENTINE) as supplied. Allow to dry for 4 hours @ 23°C. Overcoat / Recoat after 8 Hours. <p>New Gypsum Plaster (Rhinolite)</p> <ul style="list-style-type: none"> • 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 RESTORE AR WB PLASTER PRIMER or RESTORE AR SB PLASTER PRIMER to all gypsum surfaces to be painted. Allow to dry for 4 hours @ 23°C. Overcoat /Recoat after 8 Hours. 	<p style="text-align: center;">TECHNICAL DATA</p> <table border="1" style="width: 100%;"> <tr> <td data-bbox="754 685 1114 741"><i>Product Code</i></td> <td data-bbox="1114 685 1540 741">PI 2142</td> </tr> <tr> <td data-bbox="754 741 1114 763"><i>Colour</i></td> <td data-bbox="1114 741 1540 763">White</td> </tr> <tr> <td data-bbox="754 763 1114 786"><i>Appearance</i></td> <td data-bbox="1114 763 1540 786">Matt</td> </tr> <tr> <td data-bbox="754 786 1114 808"><i>Shelf life</i></td> <td data-bbox="1114 786 1540 808">12 Months</td> </tr> <tr> <td data-bbox="754 808 1114 831"><i>Packaging</i></td> <td data-bbox="1114 808 1540 831">5L & 20L</td> </tr> <tr> <td data-bbox="754 831 1114 853"><i>Flashpoint</i></td> <td data-bbox="1114 831 1540 853">38°C</td> </tr> <tr> <td data-bbox="754 853 1114 875"><i>Viscosity</i></td> <td data-bbox="1114 853 1540 875">70 – 75KU @23°C</td> </tr> <tr> <td data-bbox="754 875 1114 898"><i>Specific weight</i></td> <td data-bbox="1114 875 1540 898">1,45 – 1,47 Kg/ℓ</td> </tr> <tr> <td data-bbox="754 898 1114 920"><i>Solids per volume</i></td> <td data-bbox="1114 898 1540 920">43 – 45 %</td> </tr> <tr> <td data-bbox="754 920 1114 943"><i>Solids per mass</i></td> <td data-bbox="1114 920 1540 943">64 – 66%</td> </tr> <tr> <td data-bbox="754 1043 1114 1099"><i>Practical Spreading rate (depending on porosity)</i></td> <td data-bbox="1114 1043 1540 1099">10M²/L per coat @ 40µm max</td> </tr> <tr> <td data-bbox="754 1178 1114 1211"><i>Recommended finishing coats.</i></td> <td data-bbox="1114 1178 1540 1211">1</td> </tr> <tr> <td data-bbox="754 1245 1114 1267">DRYING TIME</td> <td data-bbox="1114 1245 1540 1267"></td> </tr> <tr> <td data-bbox="754 1290 1114 1312"><i>Touch dry time</i></td> <td data-bbox="1114 1290 1540 1312">2 hours at 23°C</td> </tr> <tr> <td data-bbox="754 1312 1114 1335"><i>Recoating Time</i></td> <td data-bbox="1114 1312 1540 1335">16 Hours at 23°C</td> </tr> <tr> <td data-bbox="754 1335 1114 1357"><i>Full Cure</i></td> <td data-bbox="1114 1335 1540 1357">4-7 days</td> </tr> <tr> <td data-bbox="754 1435 1114 1458">APPLICATION</td> <td data-bbox="1114 1435 1540 1458"></td> </tr> <tr> <td data-bbox="754 1491 1114 1525"><i>Roller & Brush</i></td> <td data-bbox="1114 1491 1540 1525">Ready for use</td> </tr> <tr> <td data-bbox="754 1525 1114 1547"><i>Spray</i></td> <td data-bbox="1114 1525 1540 1547">Dilute approximately 10% with Mineral Turpentine</td> </tr> <tr> <td data-bbox="754 1626 1114 1659"><i>Cleaning</i></td> <td data-bbox="1114 1626 1540 1659">Mineral Turpentine</td> </tr> <tr> <td data-bbox="754 1659 1114 1682"><i>Mixing</i></td> <td data-bbox="1114 1659 1540 1682">Stir until homogeneous. 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NOTE if the chalky powder remains after wiping, **IMPA SITE WB BONDING LIQUID** must be applied in place of the **RESTORE AR WB 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 **RESTORE AR WB PLASTER PRIMER** as supplied or **RESTORE AR SB PLASTER PRIMER** (For friable/chalky surfaces; dilute **RESTORE AR SB 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 NOVA**
- **IMPA SITE UNIVERSAL UNDERCOAT**, allow to dry 8 hours @ 23°C. **Overcoat /Recoat after 12 Hours**

ENAMEL SURFACES

- The surface must be well sanded and wiped down with a clean moistened **RESTORE TURPENTINE** cloth. Apply a coat of **IMPA SITE UNIVERSAL UNDERCOAT**, allow to dry 8 hours @ 23°C. **Overcoat /Recoat after 12 Hours**

4. APPLICATION

- Apply one coat of **IMPA SITE UNIVERSAL UNDERCOAT** allowing 16 hours drying

5. PRECAUTIONS

- Application should be avoided in cold and moist weather conditions. (Do not apply the product at temperatures below 6°C, or at temperatures below 10°C)
- Pay attention to the preparation of surfaces
- Preferable not for direct application to new surfaces.
- Always keep paint out of reach of children and animals
- 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.

Environmental, Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling.

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "CleanUp".

KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING

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

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.

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

