

IMPA FRESHCOAT AR PLASTER PRIMER

ISSUED DATE: JUNE 2014 Rev 1

FRESHCOAT AR Plaster Primer is fine particle size water borne hybrid acrylic with excellent alkali, water resistance and adhesion. **FRESHCOAT AR Plaster Primer** is white and has been formulated as a primer for gypsum plaster (Rhizolite) or cement plaster, especially for application to new plaster.

FRESHCOAT AR Plaster Primer is formulated using the latest enviro-friendly technology and one of the first products of its kind in South Africa.

PRODUCT INFORMATION

Product Code: PI1026
Colour: White
Appearance: Matt
Shelf life: 12 Months
Packaging: 1L, 5L & 20L

FEATURES

- A top-quality, general-purpose undercoat for use underneath decorative top coats for interior and exterior use.
- Outstanding adhesion to all properly primed top coats for interior and exterior use, alkyd as well as emulsion based.
- Offers a smooth base with outstanding sanding properties.
- Easy application by brush and good flow properties.

DRYING TIME

Touch dry time: 1-2 Hours at 23°C
Recoating Time: 8 Hours at 23°C
Full cure: 4 - 7 Days

APPLICATION

Roller & Brush (mohair preferred): Ready for use. Dilute 5% with Clean Water if used as a primer or on flaking surfaces

Spray: Dilute with Clean Water

- Apply one coat of **FRESHCOAT AR Plaster Primer** allowing 8 hours drying time

SURFACE PREPARATION

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.

PRODUCT DATA SHEET

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CLEANING

Dilute approximately 10% with Restore

MIXING

Mineral Turpentine

Stir until homogeneous.

Stir occasionally during use.

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.
- 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**

SUBSTRATE CONDITIONS

Substrate must be clean, dry and sound for painting. **Moisture content** must be **below 14% WME**, measured using a PROTIMETER (or equally approved).

NEW WORK

CONCRETE AND CEMENT PLASTER SURFACES

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**

BRICKWORK - FACE, R.O. K'S AND CEMENT

- 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 **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 jets the entire surface. Ensure to remove all flaking and chalking paint. If algae are present, treat these areas with **RESTORE MOSS & MOULD 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 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 Nova Velvet Mid 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**

TECHNICAL DATA

Flashpoint: N/A
Viscosity: 105 – 110 KU@23°C
S.G (weight): 1.23 – 1.25Kg/l

Solids per volume: 22 - 23%
Solids per mass: 36 – 37%
Practical Spreading rate (depending on porosity): 6-8m²/L per coat
Recommended finishing coats: 1

Environmental Health & Safety Information

WARNING! IRRITANT! HARMFUL IF SWALLOWED.
CONTAINS: PROPYLENE ORETHYLENE 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 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. 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.