

## IMPA RIFFPLAST SCRATCH PLASTER

ISSUED DATE: JUNE 2014 Rev 1

**IMPA RIFFPLAST SCRATCH PLASTER** is a good quality weather resistant decorative plaster with a very coarse texture that bridges hairline cracks and hides surface imperfections. For interior and exterior use.

An exceptional coarse exterior finish, however, it can be used on interior walls if a coarse-structured finish or effect is required. Allows architects and builders to incorporate the rustic beauty of a seamless coating to enhance areas such as foyers, corridors, flats and factories, new constructions or older buildings.

Especially suited for exterior areas where an extremely durable finish is required. It is also highly suitable as a textured finish on ceilings.

### PRODUCT INFORMATION

Product Code: ST1005 (2.4MM) & ST1015 (1.00MM)  
Colour: White, colours on request  
Appearance: Matt  
Shelf life: 6 Months  
Packaging: 20L & 200L Drums

### FEATURES

- **15 Year Guarantee**
- It yields a much thicker-textured finish than conventional paints, available in 1.00 – 2.4 mm thickness. For this reason, one can expect the paint to have a much longer life-span of 10 – 15 years.
- It contains a typical bonding substance that promotes outstanding adhesion.
- It is alkali resistant and yields a durable appearance to most surfaces.
- As a result of high pigmentation, it has an exceptional coating capacity, which results in savings on labour and material. Over coating it with one coat **IMPA WB BRICK DRESSING** will make it much more washable and will limit dirt pickup.
- The product is water-based, therefore cleaning of equipment performed at low cost.
- UV resistant: Inorganic colour-fast pigments.
- Ideal for bridging hairline cracks and improving the aesthetic appearance of uneven plasterwork. Also ideal for creating feature walls and plaster techniques.
- A tough coating that requires a strong substrate.
- Weather resistant. Allows the wall to breathe and handle extreme temperature fluctuations.
- **Impa Mouldtech™** antibacterial, fungal and algae protection
- **IMPA RIFFPLAST SCRATCH PLASTER** yields exceptional **hydrophobicity**

**DRYING TIME**

Touch dry time: 4 Hours at 23°C  
Recoating Time: 16 Hours at 23°C  
Full cure: 4-7 Days

**APPLICATION**

Initial Application: Steel Plaster Trowel  
Required Pattern: Special Plastic Trowel

- **Mixing:** Stir thoroughly with a flat paddle to an even consistency. Stir occasionally during use
- **Method:** Apply with a steel trowel and work to required effect with a **IMPA PLASTIC RIFFPLAST TROWEL**.
- Ready for use with a rigid steel trowel. Load small quantities of **IMPA RIFFPLAST SCRATCH PLASTER** onto a mortar board for easy use. Spread the material evenly over the prepared and primed surface to be coated with a film thickness of approximately 1.00 or 2.4mm. Allow the **IMPA RIFFPLAST SCRATCH PLASTER** application to set for 5 - 10 minutes before polishing up with a plastic trowel; vertically for walls (up and down motion), or in circular motions for ceilings depending on the type of pattern that is required. Always keep tools clean for best application results.

**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 PLASTERGRIPP** and not water.

**CLEANING**

Mineral Turpentine.

**MIXING**

Stir until homogeneous  
Stir occasionally during use

Thinning:

- **DO NOT THIN, SHOULD IT BE NESCARRY LIMIT TO 5% ON TOTAL OF CLEAN WATER.**

**LIMITATIONS**

Please note that the application of **IMPA RIFFPLAST SCRATCH PLASTER** requires a skilled artisan /applicator to ensure an even pattern appearance.

### 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
- Always keep out of reach of children
- Ensure good ventilation during application and drying
- If accidental contact with skin occurs, wash immediately with soap and water or a recognized skin cleaner.
- Take care to avoid contact with 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
- Refer to Material Safety Data Sheet for complete information.

### 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 GP5 AR PLASTER PRIMER White** or **RIFFPLAST PRIMER** tinted to match the colour of the **RIFFPLAST**. Allow to dry for 4 hours @ 23°C. **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 a primer coat of **IMPA RENO MASONRY PRIMER**. Allow to dry for 16 hours @ 23°C.
- **NOTE** if the chalky powder remains after wiping, **IMPA RENO WB BONDING LIQUID** must be applied in place of the **IMPA RENO MASONRY PRIMER** to ensure the complete binding of the chalking gypsum plaster. Allow to dry for 4 hours @ 23°C. **Overcoat after 4 Hours with IMPA GP5 AR PLASTER PRIMER or RIFFPLAST PRIMER.**

**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 & MOULD KILLER** in accordance with product data sheet. Apply, for friable surfaces first apply one coat of **IMPA IMPA RENO MASONERY PRIMER**; (dilute **IMPA RENO MASONERY PRIMER** up to maximum 15% with **RESTORE TURPENTINE**) as supplied. Allow to dry for 16 hours @ 23°C. **Overcoat after 8 Hours with IMPA GP5 AR PLASTER PRIMER or RIFFPLAST PRIMER**

**GOOD CONDITION**

- Wash area with **RESTORE SUGAR SOAP** or High pressure wash the entire surface, allow drying and apply a primer coat of **IMPA GP5 AR PLASTER PRIMER or RIFFPLAST PRIMER**. Allow to dry for 4 hours @ 23°C. **Overcoat after 8 Hours with IMPA RIFFPLAST SCRATCH PLASTER.**

**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 SITE 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 with IMPA GP5 AR PLASTER PRIMER or RIFFPLAST PRIMER**. Allow to dry for 4 hours @ 23°C. **Overcoat after 8 Hours with IMPA RIFFPLAST SCRATCH PLASTER.**

**TECHNICAL DATA**

Flashpoint: Non Flammable  
Viscosity: Viscous Paste  
S.G (weight): 1.75 – 1.82kg/l

Solids per volume: 76 - 79%

Solids per mass: 81 - 83%

Practical Spreading rate (depending on porosity): 1.75 L /m<sup>2</sup> per coat (2.4mm)  
1.35 L /m<sup>2</sup> per coat (1.00mm)

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 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](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.*