

RUBBERPRIME STD

TECHNICAL DATA SHEET

MOISTURE TOLERANT PRIMER

RUBBERPRIME STD is a two-component, moisture insensitive epoxy-based primer for cementitious and steel substrates. **RUBBERPRIME STD** is designed to have excellent penetrating properties on concrete substrates as a primer for the SPECTRARUBBER wet pour systems. It is suitable for a wide range of epoxy and polyurethane coatings and flooring systems. It can be applied by brush and roller onto concrete or cementitious substrates.

PRINCIPLE USE

As a primer for SPECTRARUBBER over new and old concrete substrates under normal conditions.

ADVANTAGES

- Low viscosity
- Eliminates out-gassing of concrete.
- Compatible with SPECTRARUBBER and a wide range of coatings and flooring systems
- High penetration into concrete substrate.
- SPECTRARUBBER floors can be applied the next day.

PERFORMANCE DATA

| | |
|----------------------------------|---|
| Pot Life (Minutes) | 40 – 70 mins (@ 25 degrees C) |
| Specific Gravity (g/l) | 1.05 |
| Touch Dry (Hours) | 6 - 8 hrs |
| Over-coating Time (Hours) | 6 - 24 hrs |
| Solids | 100 % |
| Coverage (m2) | 6 m ² per litre (Depending on wastage and surface profile) |

Note: The above results were obtained under laboratory conditions.

SURFACE PREPARATION

Mechanical preparation of the substrate is important before priming with **RUBBERPRIME STD**. The substrate should be structurally sound and free of oil, dust and debris, grease, paint, corrosion deposits, laitance or other surface deposits.

New Concrete Floors:

- A new concrete floor shall be at least 28 days old before priming with **RUBBERPRIME STD**.
- The surface shall be prepared by light grit blasting, mechanical scabbling or errut, diamond grinding or acid washing.

Old Concrete Floors:

- Mechanical surface preparation as described above is highly recommended especially when contaminated with oil and grease or have an existing coating.
- To ensure good adhesion all contamination on the concrete substrate should be

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removed and the surface cleaned of all dust and any loose particles.

- Detergent wash and rinsing with water is also recommended for oil contaminated substrates.

POT LIFE AND CURING

RUBBERPRIME STD has a 40 - 70 minutes pot life at an ambient temperature of 25°C. The product can be applied at temperatures between 10 and 30°C. Should the temperature increase, an accelerated reaction can be expected.

MIXING

Premix both base (Part A) and hardener (Part B). Add all of Part B to part A and mix using a drill (450 – 500 rpm) with an SFS approved mixing paddle for +- 3 minutes until both components have fully dispersed and a homogenous mix is obtained. Ensure to rotate the mixer inside the container. Only mix full packs.

APPLICATION

Apply in a single coat at the specified thickness using a heavy duty squeegee to a cleaned and prepared surface. Back roll using a short hair roller to achieve a uniform finish. On porous surfaces **RUBBERPRIME STD** will be absorbed into the surface quickly leaving dry patches. It is recommended that these dry patches be recoated and allowed to dry again to ensure good adhesion and avoid substrate air release. Apply the SPECTRARUBBER wet pour system within 6 to 24 hours after application.

CLEANING

Clean hands and skin immediately after use with industrial hand cleaner. Clean tools and equipment immediately after use with PLAYSaFE XYLENE.

LIMITATIONS

- Working temperatures between 10 and 30°C.
- Avoid excessive application.
- Avoid contact with skin.
- Do not release into sewer or surface water.

PACKAGING

RUBBERPRIME STD is supplied as a two-component 5 Litre and 18 Litre kit.

STORAGE AND STABILITY

Both **RUBBERPRIME STD** Part A and Part B have a shelf life of 12 months from date of delivery when stored in the original containers in a cool, dry place. Failure to do so will result in a reduction of shelf life.



Safety Rubber Flooring

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SAFETY AND HANDLING

RUBBERPRIME STD Part A

This product contains epoxy resins. Use only with adequate ventilation. Avoid breathing of vapours and prolonged or repeated skin contact. Protective clothing and gloves should be worn when handling this product.

RUBBERPRIME STD Part B

This product contains amine compounds. Use only with adequate ventilation and avoid breathing of vapours and prolonged or repeated skin contact. Protective clothing should be worn and contact with the body avoided. All sources of ignition should be removed.

The safety procedures applicable to the handling of epoxy and amine chemical materials should be read, understood and rigidly adhered to. These are available on request from SEAMLESS FLOORING SYSTEMS CC.

OTHER INFORMATION

The information contained in this data sheet is to the best of our knowledge true and accurate but any recommendations or suggestions, which may be made, are without guarantee, since the conditions of use are beyond our control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use.

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PlaySafe is a brand of

**SEAMLESS
FLOORING
SYSTEMS**

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