

ROCKMAX PU PRIMER

SOLVENT FREE POLYURETHANE PRIMER



INTRODUCTION

Rockmax PU Primer is two components solvent free polyurethane primer for polyurethane flooring system. Good adhesion and penetrating to concrete surface and Low viscosity.

AREA OF USES

Rockmax PU Primer is used to primer surfaces prior to apply Polyurethane flooring.

ADVANTAGES

- Excellent adhesion.
- Good penetrating to concrete.
- Damp tolerant.
- Low viscosity.
- Can use vertical and horizontal.
- Non toxic.
- Solvent free.

TECHNICAL PROPERTIES

Pull off test (concrete): >1.7 N/mm²
Pot life: 30-50 minute
Tack free time: 2-3 hours.
Coverage rate : approx 0.2kg/m²

PREPARATION

Concrete must be sound, clean and free from cement paste, dust, dirt and any other contaminants. The surface must be treated by mechanical means such as shot blasting, grinding, scabbling or water jet for increase bonding between substrate and flooring system. Concrete must be at least 25N/mm² Compressive strength and minimum tensile strength (pull off) at 1.5 N/mm². The concrete surface must be visibly-dry no dark areas on concrete surface which excess moisture. The working ambient and surface temperature should not below 10°C while application.

MIXING

Mixer must use low speed drill mixer (500 rpm) with and including non-aerating steel paddle such as jiffy paddle. Make sure all tools and equipments are in good conditions and clean. Add part A and part B into the mixing drum. Mix for 2 minutes to achieve fully homogeneous consistent.

APPLICATION

Trained and approved specialist applicator was required to be installed this products. Apply **Rockmax PU Primer** 2 coats if the concrete

surface is very porous. Apply PU flooring application "wet on wet" the primer still tacky.

CLEANING

Clean all tools and equipments immediately with solvent.

PACKAGING

10kg set.
Part A: 6.67 kg part B: 3.33 kg

STORAGE

Storage in shade and dry condition. Avoid from sunlight, frost, water, moisture and high temperature.

SHELF LIFE

12 months if kept in proper storage area and follow instructions.

PRECAUTIONS

Avoid contact with skin and eye. Avoid inhalation. Harmful effects may cause during application and care must be taken. If mixed resin comes into contact with skin it must be removed before it hardens with a resin removing cream such as kerocleanse standard grade, Skin Cleanser, followed by washing with soap and water. Do not use solvent. Do not expose to flames or other sources of ignition. No smoking allowance.

CONTACT DETAIL

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IMPORTANT NOTE!!

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