

ShaliPrime[®] PUM

Aromatic Polyurethane Primer



STP Limited

Description

ShaliPrime[®] PUM (formerly known as ShaliPrime Penetration) is single component polyurethane resin based low viscous highly penetrative primer.

Characteristics

Density @ 30°C, gm / cc	0.92 - 0.97	Surface Dry, @ 30°C, minutes	35 - 45
Working Life @ 30°C, hrs.	6 - 7	Theoretical Coverage*, m ² / L / coat	4 - 5
Recoating Time, hrs.	2	DFT in microns	40 - 50

*Depending upon surface condition.

Application

- Concrete / metal surfaces.

Advantages

- Better adhesion and flexibility.
- Chemical resistance.
- Improved performance over manually prepared concrete surfaces.

Application Methodology

➤ Surface Preparation

- Prepare the surface by mechanical grinding or other suitable method.
- Remove dust, flakes, oil, grease or other loose foreign particles by sand blasting, iron brush or compressed air. Remove old painting using surface grinder.
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- For best bond, concrete surface must be slightly textured.
- Allow it to dry before priming.
- Ensure that concrete must be cured at least 28 days and moisture content is below 5%.
- For metallic substrate there should be no moisture content prior to application of the primer.

➤ Application of Material

- Apply **ShaliPrime[®] PUM** by brush / airless spray on cleaned surface.
- Once opened, drum should be used completely.

Health & Safety

- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.
- Wear suitable protective clothing, gloves and eye protection.
- In case of skin contact, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of eye contact, wash with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.

Packing

Available in 1 L and 20 L container.

Storage

Store in a cool dry place, under shed, away from heat and sunlight.

Shelf Life

6 months in original unopened sealed condition.



STP Limited
Enhancing Structures' Life

Product Range

- Waterproofing and Insulation
- Sealants and Additives
- Protective / Anti-Corrosive Coating
- Grouts / Admixtures
- Other Construction Chemicals
- Road Surfacing
- Pipeline Coating
- Epoxy Flooring
- RestoFix- Repair / Rehabilitation



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