SHEZ PU SEALER

INTRODUCTION

Shez PU Sealer is a Polyurethane resin based, Floor Sealer and Waterproofing coating. The product cures to form a flexible and abrasion resistant coating.

PHYSICAL PROPERTIES

- Adheres to many porous substrates
- Resistance to abrasion and mechanical stress

APPLICATION FIELDS

Shez PU Sealer recommended as a sealer and waterproofing coating for horizontal and vertical concrete and masonry surfaces. It displays and is particularly resistant to abrasion and mechanical stress.

Technical Data and Properties

Surface membrane formation time	(23C, 50% R.H.): 2 hours
Specific gravity	0.95
Viscosity	150 cps
Elongation at break point (DIN 53504)	55 %
Tensile strength (DIN 53504)	10.5 N/mm^2
Hardness SHORE D	60
Temperature variations resistance	-40°C - +80°C
Application temperature	+5°C - +40°C
Adhesion to concrete (ASTM D903)	> 2 N/mm^2
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Resistance to ageing, 2000h accelerated weathering test: Shez PU Sealer retains its mechanical properties and elastic performance

APPLICATION INSTRUCTIONS

Preparation: The application surfaces must be dry and clean from dust, oils, etc.

Application:

1. Shez PU Sealer is applied in one or two layers by roller or air-gun. Time interval between 2 layers could vary from 4 - 24 hours depending on the weather conditions. Interval time between 2 coats should not be longer than 48 hours.

2. Recommended consumption is 100 – 200 gr/m2

Curing time: 12 – 24 hours depending to environmental conditions

STORAGE

At least 12 months in sealed containers when stored in dry and cool areas.

PACKING

2 Litre can