

## TECHNICAL DATA SHEET



**Single Component Solvent  
Based Polyurethane Primer.**



### DESCRIPTION

**SP7® Primer PU7** is a low viscosity, single component, solvent-based, moisture-curing polyurethane primer. It is specially formulated to significantly enhance the adhesion of the **PU** Range of waterproofing membranes to the most common construction substrates.

### APPLICATIONS

**SP7® Primer PU7** is used to enhance the bond between the Aquathane Range of products and substrates in the following applications:

High porous substrates such as normal grade concrete and red bricks.  
Impervious substrates such as aluminum, steel, and glass.

### ADVANTAGES

Significantly improves the adhesion of the PU Range to several construction substrates, including concrete, galvanized steel, aluminum, and glass.  
Increases the service life of the waterproofing system.  
Easy to use as a single component product that does not require mixing.  
Provides an economical solution in waterproofing systems.

## METHOD OF USE & SURFACE PREPARATION

The substrate should be sound, clean, and free from contamination. Surface laitance should be removed by light scrabbling or grit blasting.

## APPLICATION

Stir the product well before use. **SP7® Primer PU7** can be applied with a brush or roller. One or two successive coats should be applied at a rate of 5 - 10 m<sup>2</sup>/liter, depending on the substrate's porosity. Allow to dry before overcoating with PU Range of waterproofing membranes. Take care to apply the material according to the coverage rate, as different thicknesses might adversely affect adhesion and durability.

## PACKAGING

**SP7® Primer PU7** is available in 1 liter, 4 liters, and 15 liters packs.

## COVERAGE

**SP7® Primer PU7** should be applied in one or two successive coats at a rate of 5 - 10 m<sup>2</sup>/ltr, depending on the substrate's porosity, to achieve a dry film thickness of 40 - 80 microns per layer.

## STORAGE

**SP7® Primer PU7** has a shelf life of 9 months from the date of manufacture if stored at temperatures between 5°C and 25°C in its original unopened package. Contact the **SMARTSTONE®** Technical Department for advice if these conditions are exceeded.

## CAUTIONS: HEALTH AND SAFETY

Apply in well-ventilated areas. Do not smoke or apply near naked flames. In enclosed areas, use forced ventilation and carbon active masks. Remember that solvents are heavier than air, so vapor concentration is higher closer to the floor. For further information, refer to the Material Safety Data Sheet.

## FIRE

**SP7® Primer PU7** is a flammable material.

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## FOR TECHNICAL SERVICES

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