



IMPERVIOUS WATERPROOFING®

TECHNICAL DATA SHEET

IMPEPRIME™ SD

IMPEPRIME™ SAME DAY is a fast curing, polyurethane primer. It is just one of many primers that have been designed to be used with the IMPETHANE® system. Priming is essential to ensure excellent adhesion which in turn prevents system failure. IMPEPRIME™ SAME DAY is characterised by its curing speed and versatility. It has great properties which result in it having excellent impregnation and paint-over times on many substrates. It is the faster curing version of IMPEPRIME™ NEXT DAY.

APPLICATION

Before application, the surface must be free of all contaminants including dirt, moss and debris. Use a jet wash if possible, and ensure the surface is completely dry before proceeding.

Apply with a brush or roller. **(please see consumption table).** Consumption may need to increase if you are applying primer to more porous substrates. **IMPORTANT:** less is more when it comes to priming. Avoid pooling of primer, you only require a thin film across the surface. Excessive primer can cause system failure.



✓ FEATURES & BENEFITS

- FAST CURING – touch dry in 1-2 hours.
- One Component
- Low Viscosity
- Excellent Impregnation and Paint-over time.
- Strong Adhesion even on non-porous substrates.
- Elastic

📊 TECHNICAL DATA

DRYING TIME: Dry to touch in 1-2 hours (temperature dependent). The main membrane/reinforcement can be applied after 2-24 hours (temperature dependent). If more time passes (+4days) or if you are unsure about adhesion, contact our technical team. If it rains or the primer gets wet, dry surface and re-apply primer.

CLEANING: Firstly, clean all equipment with paper, then use xylene. Rollers will not be re-usable.

SHELF LIFE: Can be kept for 12 months minimum in original unopened pails. Once opened use as soon as possible.

STORAGE: Ensure pails are stored in dry places and at temperatures between 5-25°C / 41-77°F. Once opened, use as soon as possible.

LIMITATIONS

This product will discolour if left exposed. This will not affect the functionality or success of the membrane. It is purely aesthetic. For extremely porous substrates, consumption will have to increase in order to reach required film thickness along substrate surface. For very porous substrates IMPEPRIME™ SAME DAY is recommended, as it does not penetrate the substrate as much, and will give the required film thickness to achieve required adhesion.



RECOMMENDATION

Use a low speed (300rpm) mixer to ensure product is fully combined before application.

RECOMMENDED FOR

To be used as primer for:

- Humid, damp or wet concrete,
- Faster curing version of IMPEPRIME™ ND

SPECIFICATIONS

In liquid form

Viscosity (cP)	ASTM D2196-86, at 25°C	150-250
Specific Weight (gr/cm3)	ASTM D1475/DIN 53217/ISO 2811 at 20°C	0.98

Cured membrane

Tensile Strength @ 23°C(Kg/cm2)	ASTM D412 / EN-ISO-527-3	350 (35)
Adhesion to cement (mPa)	ASTM D1640	>4
Elongation at 23°C	ASTM D412 / EN-ISO-527-3	>150
Application of main membrane (hours)		2-24 hours
Dry to touch: On dry cement (hours)		1-2

MINIMUM CONSUMPTION RATES



APPLY MINIMUM CONSUMPTION:

0.49 US GALLONS PER 100FT2



APPLY MINIMUM CONSUMPTION:

200G/M2 PER COAT

PACKAGING



• 1.06 US GAL • 5.28 US GAL



• 4L • 20L

SAFETY INFORMATION:

CONTAINS VOLATILE FLAMMABLE SOLVENTS. APPLY IN WELL-VENTILATED, NO SMOKING AREAS, AWAY FROM NAKED FLAMES. IN CLOSED SPACES USE VENTILATORS AND CARBON ACTIVE MASKS.

KEEP IN MIND THAT SOLVENTS ARE HEAVIER THAN AIR SO THEY FLOAT NEAR THE FLOOR. THE MSDS IS AVAILABLE ON REQUEST.



IMPERVIOUS WATERPROOFING®

WORLD-LEADING POLYURETHANE LIQUID WATERPROOFING

Visit our website to view product application guides and data sheets for our full range of products.

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