

FLS 101 Same Day Primer

Product Description

FLS 101 Same Day Primer is a single component, polyurethane based primer suitable for use on many different substrates prior to the application of Fatra's liquid applied waterproofing systems. It can be used successfully on both porous or non-porous substrates. It is characterised by its very low viscosity and balanced curing speed which result in excellent wetting, impregnation and paint-over time on most substrates, whether of high, low or no porosity. Additionally, it can be effectively used on concrete, not only as a primer but also as a low-cost sealing solution, increasing the durability of the substrate.

FLS 101 is the recommended primer for small projects where the entire area can be primed and waterproofed in one day.



FLS 101 Same Day Primer	
Tin size	4 litres
Consumption	200 grams per m ²
Coverage rate	Approximately 20 m ² (Subject to substrate porosity)
Curing time	Allow 2 to 4 hours
Shelf life	Store in dry & cool place at 5°C to 25°C, for up to 12 months from production date. Once opened use as soon as possible.

Application

Ensure all surfaces are clean, dry and free from any debris, dust, dirt, loose particles, or standing water. Clean the surface using a high pressure washer if possible.

FLS 101 should be applied by brush or roller at a consumption rate of 200 grams per m². (Consumption may increase subject to the substrate porosity). The primer must be applied evenly, ensuring that it does not pond in low areas.

Allow 2 to 4 hours to cure. It is essential that the FLS 101 is completely dry prior to application of the next coat. Once cured, the Fatra liquid applied waterproof coating can be applied.

The waterproof coating must be applied to the FLS 101 Same Day Primer on the same day of application of the primer. If the open time is exceeded, the product must be re-applied and allowed to dry before continuing, paying close attention to the points above.

If it rains or the roof gets wet before FLS 101 has cured or before the waterproof coating has been applied, the roof must be dried and primer re-applied.

Cleaning

Due to the very high strength of adhesion of FLS 101, avoid staining surrounding areas. Clean tools and equipment first with paper and then using FF860 Solvent Cleaner. Rollers will not be reusable.

Safety Information

FLS 101 contains solvents. Apply in well-ventilated areas, away from naked flames. In enclosed spaces use ventilators and carbon active masks. Refer to MSDS for further information.

Technical specifications

In liquid form (before application):

Property	Units	Method	Specification
Viscosity (Brookfield)	cP	ASTM D2196-86 @ 25 °C	60 - 100
Specific weight	gr/cm ³	ASTM D1475 / DIN 53217 / ISO 2811 @ 20°C	0.90 - 1.00

In cured form (after application):

Property	Units	Method	Specification
Tensile strength at break @ 23 °C	Kg/cm ² (N/mm ²)	ASTM D412 / EN-ISO-527-3	350 (35)
Elongation @ 23 °C	%	ASTM D412 / EN-ISO-527-3	> 150
Dry to touch	Hours	-	1 to 2
Application of liquid applied waterproof coating	Hours	-	2 to 24
Adhesion to cement	mPa	ATSM D1640	> 4
Adhesion of liquid applied waterproof coating	mPa	ASTM D1640	> 5