

ValPur Fast

Description	Single-component, thixotropic, bituminous and polyurethane-based liquid waterproofing.		
Use	ValPur Fast is used to waterproof details, corners, gutters, chimneys, aerators, planters and small surfaces. ValPur Fast is also used in combination with Adetile for balconies.		
Advantages	<ul style="list-style-type: none"> - Ready to use and quick to apply - Cold application - Avoid the use of open flames - Resistant to direct exposure - High adhesion properties 		
Substrates	Bitumen membrane with mineral or sand surface, concrete, wood, metal. Thoroughly clean the surfaces before applying ValPUR Fast.		
Composition	Bitumen, Poliurethane and solvents		
Characteristics	Aspect	Thick black thixotropic paste	
	Dry content (m/m a 130 °C)	UNI EN ISO 3251	70 %
	Density (at 20°C)	UNI EN ISO 2811-1	1,12 g/cm3
	Viscosity (25°C)		5400 (mPa.s)
	Mechanical resistance	EN-ISO 527-3	2 MPa
	Compound Elongation at break	EN-ISO 527-3	>400%
	Hardness	ISO 868	35A
	Concrete adhesion		2 MPa
	Vapour permeability (μ)	EN ISO 7783:2012	2651
	Operating temperature		-40 °C +100°C
	Dry to the touch (7°C HR 50%)		4h
	Dry to the touch (27°C HR 60%)		1h
	Curing time (23°C HR50%)		48 h
	Packaging		Plastic drums 5kg and 18kg
	Expiry date		9 months
Substrate preparation	Make sure that detached parts, friable or non-adherent parts, paints, rust, dust, release oils are removed. Carefully clean the surfaces from dust. Substrates must be solid and dry. Apply at temperatures between +5°C and +35°C ; avoid extreme conditions of heat and cold. Substrate surface temperature >+5°C.		
Method of installation	ValPur Fast is applied by roller. Consumption 1.5 kg/m2 in two layers with interposed VZ Techno Mat 0,15x50M reinforcement.		
Service	Under normal conditions (25°C, 50%) the membrane reaches up to 90% of its final properties in 3-4 days. Final hardness is not reached before 10 or 15 days. Reapplication is possible as soon as the polymerization state of the first layer allows walkability and workability, and must be carried out within 48 hours.		

Chemical resistance	Water	24 h, 25°C	5
	Salt water	24 h, 90°C	5
	Hydrochloric acid solutions	200 g/l, 24 h, 25°C	4
		200 g/l, 24 h, 80°C	4
		3 g/l, 24 h, 25°C	5
	Sodium hydroxide	3 g/l, 24 h, 80°C	4
		40g/l, 24 h, 25°C	5
	Ammonia 3%	24 h, 25°C	5
			0 worst / 5 best
The solution remains in permanent contact			
Security	Valpur Fast contains isocyanates and flammable solvents. Always follow the instructions provided in the material safety data sheet and take the precautions described therein. As a general rule, adequate ventilation must be ensured and any source of ignition must be avoided. This product is intended to be used only for the uses and in the manner described herein. This product must be used by industrial or professional users only.		
Storage	The product must being kept in its original packaging and stored under shelter, away from heat sources, open flames and ignition sources. Store at temperatures between +5°C and +40°C.		