

VERVAL PRIMER

Solvent-based bituminous primer

DESCRIPTION

40% Bituminous primer with selected solvents.

ADVANTAGES

- Blocks the dust and porosity of concrete surfaces.
- Rapid drying of film, absence of stickiness.
- Promotes the adhesion of polymer bitumen membranes by granting a good anchorage.
- Excellent adhesion and penetration on every dry concrete surface.
- Does not pour at high temperature and resists at low temperatures.
- Absence of superficial oily sludge.

COMPOSITION

Bitumen and selected organic solvents.

FIELDS OF USE

- ✓ Priming coat on concrete structures like road bridges, bridges, foundation walls, coverings of civil and industrial buildings.
- ✓ To be used before the application of the polymer bitumen membranes with hot flame or cold laying processes with bituminous binders like VALCOAT or before the finishing coat with a liquid bituminous membrane.
- ✓ Waterproofing paint on concrete foundation walls, fixing primer reinforcing cement, wood and metal surfaces.
- ✓ Preparation of metal and wood surfaces.

SURFACE PREPARATION

- ✓ Make sure that the surface is free from detached parts, loose debris or non-adherent parts, coatings, rust, powder, disarming oils and carefully clean the surfaces, that must be sound and dry. Do not apply if bad weather is forecast, which could negatively influence the correct product drying.
- ✓ Apply the product at a temperature range between 0°C and +35°C; extremely hot or cold weather conditions during the application and the drying of the film should be avoided.

APPLICATION

- ✓ By brush, broom, roller and airless spray.
- ✓ The product is ready to use. Possible specific application requirements or viscosity increase, caused by solvents evaporation, can be fixed by adding specific thinners (preferably based on aromatic solvents).
- ✓ To clean the tools use common synthetic or nitrous diluents.

COVERAGE

Approx. 100/200 g/m² per layer.

WARNING

In the polymer-bitumen membranes flame application it is highly recommended to use the product only if concrete surfaces are perfectly dry; alternatively a bituminous primer specific for wet surfaces is suggested. Polymer-bitumen membranes must be applied on the concrete surface, treated with primer, after a waiting time of minimum three hours (in a situation of optimal exposure to the sun), up to eight hours in more critical conditions to allow total drying of the bituminous paint film. Do not use inside or roofs of residential buildings or inside not ventilated spaces. Do not use it to seal surfaces or boxes suitable for edible liquids, drinking water or others, that is in contact with solvents or mineral oils. For further information please ask for safety datasheet.



SINCE 1928

Valli Zabban

WATERPROOFING SYSTEMS

VERVAL PRIMER

Solvent-based bituminous primer

PACKING

Metal pails of 5, 10 and, 20 kg.

Iron drums of 200 kg.

Store the product at a temperature <30°C and far from direct sunlight.

Always store the product in sealed containers.

TECHNICAL INFORMATION

MAIN CHARACTERISTICS		
Aspect		Liquid
Colour		Black
Shelf life in closed original container		24 months
Flash point in closed container		< 23 °C
Solid content at 130 °C	EN ISO 3251	38% - 42%
Viscosity at 25 °C nozzle diameter 6	DIN 53211	11" - 15"
Specific weight at 20 °C	EN ISO 2811-1	0,93 kg/l ± 0,03%
Oxidized bitumen Fraass breaking point		- 10° C
Bitumen Dow penetration at 25° C		10/20 dmm
Drying time		30' - 60' *
Bitumen softening temperature P.A.		90°- 100° C
Spontaneous ignition temperature		> 200° C
pH at 20° C		Neutral

* Measures have been recorded with a temperature of 23°C and a moisture of 50%. Declared datas can change depending on the thickness of applied product and on the specific conditions of the construction site: temperature, humidity, ventilation, absorption capacity of surfaces.

The information data and suggestions herein contained represent the best experience of Valli Zabban S.p.A. regarding product's properties and uses. However, no liability is assumed by Valli Zabban for the obtained results, considering the different conditions of use and the intervention of factors and variables not depending on the company (such as supports, operating conditions, inobservance of instructions). Before application, make sure the product is suitable for the intended purpose and be ready to bear all use-related liabilities

Rev. 5 – 08/20



Valli Zabban S.p.A. • Società Unipersonale • Capitale Sociale € 5.000.000 i.v.

Sede e Direzione Generale

50041 Calenzano (FI) Italy, via di Le Prata, 103 • tel. +39.055.32804.1 • fax +39.055.300300

www.vallizabban.com • info@vallizabban.it • vallizabban@pec.it

C.C.I.A.A. Firenze N. 05476750483 • R.E.A. FI 549826 • Cod. Fisc. e P. IVA 05476750483

