



MAC PRIMER OUTLOOK

Low Viscosity, polyurethane based primer / concrete sealer, for both porous & non-porous substrates, dry & wet concrete

DESCRIPTION

MAC PRIMER OUTLOOK is a one component, low viscosity, polyurethane based primer suitable for many different substrates.

With very low viscosity and balanced curing speed, result in excellent wetting, impregnation and paint-over time on different substrates, whether of high, low or no porosity (e.g. glass and metals).

It can be effectively used on both dry and wet concrete, even green concrete, not only as primer but also as a low-cost sealing solution, increasing, thus, the durability of the substrate.

The cured film displays outstanding mechanical properties:
Its elongation is >300% and its tensile strength surpasses 30 N/mm².

APPLICATIONS

Primer for:

- Concrete structures (humid, damp or wet concrete)
- Ceramic Tiles
- Non-porous substrates like glass, marble & metals.
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Also, for use as Concrete Sealer.

LIMITATIONS



1. Will discolor when used on its own exposed. This is purely visual and does not affect the performance of the membrane.
2. If the concrete is very porous, the material may penetrate to a degree that no film is created on the surface. In this case, there will be need for subsequent coating in order to create the dust free primed surface. In cases of extreme porosity, consider the use of less penetrating version.

COMPOSITION & CHARACTERISTICS

- One component
- Low viscosity
- Easily applicable, even on wet concrete
- Adheres strongly, even on glassy, non-porous substrates
- Excellent wetting, impregnation and paint-over time
- Elastic
- Many pigments paste available
- Low-cost solution for concrete sealing & protection.



APPLICATION PROCEDURE

- Clean the surface using a high-pressure washer, if possible.
- Remove oil, grease and wax contaminants.
- Cement laitance, loose particles, mould release agents, cured membranes must also be removed.
- Apply with brush or roller.
- Once cured, the main membrane can be applied



CONSUMPTION

100-300 gr/m2, subject to substrate porosity

CLEANING

Clean tools and equipment first with paper and then using SOLVENT.
Rollers will not be re-usable

PACKAGING

20 lt
5 lt
1 lt

SAFETY INFORMATION

Can be kept for 12 months minimum in the original unopened pails in dry places and at temperatures of 5-25 oC
Once opened, use as soon as possible.
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 creep on the floor.
Ask for MSDS (Material Safety Data Sheet)



NIMACO

The Waterproofing Specialists

product data sheet
version 1.0

TECHNICAL SPECIFICATIONS

In liquid form (before application):

PROPERTY	UNITS	METHOD	SPECIFICATION
Viscosity (Brookfield)	cP	ASTM D2196-86 @ 25 oC	30-60
Specific weight	gr/cm3	ASTM D1475 / DIN 53217 / ISO 2811 @ 20 oC	0.95-1.05

In cured form (after application):

PROPERTY	UNITS	METHOD	SPECIFICATION
Tensile strength at break @ 23 oC	Kg/cm2 (N/mm2)	ASTM D412 / EN-ISO-527-3	300 (30)
Elongation @ 23 oC	%	ASTM D412 / EN-ISO-527-3	> 300
Dry to touch: □ On DRY cement	hours	-	6-12
Application of main membrane	hours	-	12-24
Adhesion to cement	mPa	ASTM D1640	> 4

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