



LEVELING PRIMERS AND ADDITIVES

PRIMER PA 35



CONSOLIDATING RESIN TO TACKLE HUMIDITY

Consolidating resin for powdery concrete slabs; for treatment against the residual moisture for wet floors and walls; fine sand can be added to obtain synthetic mortars for skim coating or quick repairs. For gluing only use our BICOMPONENT OR SILANE ADHESIVES.

TECHNICAL CHARACTERISTICS:

- Monocomponent polyurethane
- Effective barrier against residual humidity (max. 4 – 5 %)
- Transparent, suitable for sealing old wood floors that have become unglued from the screed

SPECIAL PROPERTIES:



Emission class as per French regulations.

WHERE IT CAN BE APPLIED:

- Traditional concrete screeds
- Anhydride or chalk screeds
- Preparation of synthetic mortars
- For sealing old flooring that is unstable or coming away in parts

DO NOT USE:

- On radiant screeds
- On non-absorbent bases (glass, marble, tiles, etc.)
- In renovation work in presence of individuals sensitive to solvents
- On surfaces subject to continual rising damp that are not protected by a vapour seal barrier
- On screeds containing materials that may dissolve or weaken upon contact with the solvent



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Appearance:	Thick liquid
Viscosity (@20°C; Ford #4):	45 - 55
Yield (g/m ²):	200-300 depending on use: - as a surface consolidator: 150-200 (g/m ²) - as a deep consolidator: 300 (g/m ²) - as a barrier against residual humidity: 300 (g/m ²) (product yield may vary depending on the surface being treated)
Usage temperature (°C):	+10 to +30 with humidity of air of > 40%
Time required between coats (hours):	4 - 12
Final hardening (days):	after 1-3 days in a ventilated room and when the smell of solvent is no longer present in the atmosphere. (times for additional coats and final hardening vary depending on weather conditions, ventilation, and thickness applied)
Application/Equipment:	Roller, brush
Equipment cleaning:	SOLVENTE GR7 solvent, before the product sets
Product removal:	SOLVENTE GR7 solvent, before the product sets
Storage (months): highest temperature +5°C	12
Disposal information	Dispose of in compliance with the local and national regulations in force
Packs	10-kg containers
Usage limitations:	Inflammable Always use adequate individual protection devices. Ventilate the room during use and in the hardening phase. Compatible with our two-component epoxy polyurethane and polyurethane adhesives or single-component silane adhesives.

PREPARING THE SURFACE

Always use suitable instruments to check the moisture content in the subfloor. The subfloor to be treated must be compact, free from flaky particles and compliant with DIN 18356. Any surface defects, such as cracks or crevices, should be treated by mixing fine sand (not marine sand) with PRIMER PA 35 to obtain a homogeneous mortar. This will prevent product accumulation or infiltration in the cavity and the risk of damaging any pipework. Bases that are not very absorbent should be roughened (using sandpaper) and vacuumed thoroughly to enable the product to penetrate. Before application, make sure that there is an appropriate vapour barrier in place.

APPLICATION

Leave the product to reach room temperature and stir it thoroughly before use. Apply at an ambient temperature between 10°C and 30°C with air humidity > 40 % (otherwise optimal results may not be achieved and drying times may vary). Ventilate the room during use and in the hardening phase.

As a surface consolidator:

Apply a coat of PA 35 primer diluted at a ratio of 2:1 with D40 thinner, in line with a yield of approximately 150-200 (g/m²).

As a deep consolidator:

Apply a coat of PA 35 primer diluted at a ratio of 1:1 with D40 thinner. Once the primer is dry (approximately 4 hours), apply a second coat of primer within 12 hours diluted at a ratio of 2:1, in line with total yield of approximately 300 (g/m²).

As a barrier against residual humidity:

Apply a coat of PA 35 primer diluted at a ratio of 1:1 with D40 thinner. Once the primer is dry (approximately 4 hours), apply a second coat of undiluted primer within 12 hours, in line with total yield of approximately 300 (g/m²).

Remove any primer residue when product is still wet using a cloth dampened with our SOLVENT GR7 product. Primer PA 35 can only be removed mechanically once it has hardened. To maximise adhesion of the glue, spread a layer of dry, fine sand (not marine sand) on the last coat of primer when still wet. Only use our two-component epoxy polyurethane and polyurethane adhesives or single-component silane adhesives when gluing.

Always use adequate individual protection devices. Always consult the data and safety sheet of the product.