

Primer PU-FIX 60

MDI-free single-component consolidating waterproofing primer



Primers &
Sub-floors

Solvent based, self-polymerizing, consolidating, moisture-curing polyurethane primer. Suitable for the treatment of cementitious subfloors, that could be both poor and dusty, or to waterproof subfloors with residual humidity up to 5%, lacking of DPM or containing very absorbent expanded materials. It is not suitable for subfloors subject to continuous rising damp and for non-absorbent subfloors.

It can also be used in the renovation of pre-existing wooden floors to block creaking or not perfectly adhering elements.

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Technical data at 20 °C and 60 % R.H.

Appearance	Transparent liquid
Density	1.62 kg/litre
Dry residue	60%
Viscosity	250 – 500 mPas
Dry to touch	24 hours
Overpaintable	Minimum 6 hours, maximum 48 hours
Walkable	6 hours
Possible dilution	Up to 50% with Diluente P24
VOC	500 g/litre, cat A/h (SB), limit 750 g/litre (2004/42/EC)
Yield	3 – 5 m ² /litre
Application temperature	Min +10, max +35 °C
Storage	6 months in original sealed packaging >10 °C
Cleaning tools	Immediately after use with Solvente di Lavaggio S/23
Packaging available	5 kg cans



Certifications

Preparation of the subfloor

The subfloor must be absorbent, clean, free of grease or loose parts. Primer PU- Fix 60 can be applied on cement screeds with residual humidity up to 5% (carbide hygrometer). Primer PU- Fix 60 cannot be applied on wet surfaces or in the presence of continuous rising damp. In these cases, use Idroblok C3 as described in its technical data sheet. Any cracks must be opened and then sealed with a synthetic mortar composed of Adeblok T19 and dry sand, in case of very thin cracks (max 1–2 mm) you can also create a mortar with the same Primer PU- Fix 60 and dry sand, approximately 1 part of Primer PU- Fix 60 and 5 – 6 parts of dry sand.

It is not possible to use Primer PU- Fix 60 on heated screeds.

The product is not suitable to waterproof non-absorbent subfloors such as ceramic, marble, glassy or enamelled surfaces: in those cases use Idroblok C3.

Application

Consolidator: apply an even coat of Primer PU- Fix 60 diluted with 20 – 30% Diluente P24 with a roller or brush. In the case of very porous and absorbent subfloors it may be necessary to apply a second coat. The wooden floor must be laid within 24 hours of applying the last coat. If you plan to exceed this time interval, generously sprinkle the still fresh surface with our Quarzo Puro dusting quartz. After hardening, remove excess quartz.

Waterproofing: apply two coats of product with a roller or brush at least 6 hours apart (within 48 hours max). The first coat must be diluted with Diluente P24 to allow deep penetration, the recommended dilution is 30 – 50% of Diluente P24. The second coat can be applied pure or with a maximum dilution of 10%. Always apply 2 coats. We recommend applying a coat of Primer PU- Fix 60 also on the perimeter walls for a height of 5 – 6 cm. The wooden floor must be laid within 48 hours of applying the last coat. If you plan to exceed this period, generously sprinkle the still fresh surface with our Quarzo Puro. After hardening, remove the exceeding quartz.

Renovation of old, noisy or non-perfectly adhering wooden floors. Apply the product on the old finishing before sanding using a stainless steel spatula to facilitate the penetration of the resin into the joints between the boards. After hardening, the boards will be perfectly fixed to the substrate and you can proceed with sanding and finishing the wooden floor again. In this case the hardening time depends on several factors, i.e. thickness of the floor, temperature, humidity content of subfloor and environment, etc. We recommend waiting 12 – 24 hours before sanding.

Notes

- In case of low temperatures and/or very dry environments the hardening time may get longer. We recommend not to use the product to temperatures lower than + 10°C or with relative humidity of the air lower than 40%.
- Primer PU- Fix 60 is not suitable to waterproof against rising humidity.
- We always recommend to carry out the sanding operation.
- Primer PU- Fix 60 contains solvents; although it complies with current legislation, it could create problems in inhabited environments. In these cases, consider the possibility of using a solvent-free product such as Primer PU100 or Adeblok T19 or water-based products such as Idroblok 2K or Primer TS, consult the relevant technical data sheets for further information.

Safety regulations

PRODUCT FOR PROFESSIONAL USE. The absence of MDI excludes the assignment of the risk phrase: "H351 Suspected of causing cancer". Strictly respect what is expressed on the labelling and consult the safety data sheet before using the product.

Disposal

Dispose of unused product and empty packaging in accordance with local legislation in force.



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