Idroblok C3

Waterproofing and gripping epoxy-cementitious primer

Primers & Sub-floors

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Three-component water-based primer, solvent-free, it can waterproof and promote adhesion on any type of subfloor, even with high residual humidity. It adheres perfectly and waterproofs very smooth surfaces such as glass and ceramic allowing the installation also on these materials. Blocks rising damp. It allows the laying of wooden and resilient floorings on supports with high residual humidity, it can be used as a primer for the following application of coloured finishes and resin flooring.
It is not suitable for anhydrite or gypsum substrates.



Technical data – 20 °C, 60% R.H.

Appearance	Comp. A – liquid Comp. B – liquid Comp. C – powder
Mixing ratio	3 pre-dosed components
Mixture density	1,570 kg/litre
Mixture pot-life	40 – 60 minutes
Ready for traffic	12 hours
Overcoatable	Min 12 hours, max 7 days
Application temperature	From + 15 to + 35 °C
VOC	0 g/litre
Dilution for roller application	5% with water
Yield	500 g/m² on ceramic - up to 750 g/m² on absorbent substrates
Tools cleaning	Immediately after use with water
Storage	12 months in original packaging – Frost sensitive
Packaging available	2 pre-dosed kits of 5 kg kits
Storage	12 months in original packaging – Frost sensitive
Packaging available	2 pre-dosed kits of 5 kg each

When applied at a dosage of 500 g/m³, Idroblok C3 withstands direct and reverse hydrostatic pressure in accordance with the UNI 8298-8 standard (certificate SQM_348_2026 – Certimac). It is suitable for blocking rising damp.

Certifications

ÉMISSIONS DANS L'AIR INTÉRIEUR A+ A+ A B C

SOLVENT FREE

Instructions for use

Sub-floor preparation

Cement substrates must be clean, compact, free of loosen and friable parts. There must be no free water on the surface. To repair any cracks, use a mortar made up of Adeblok T19 primer and dry sand.
The pre-existing floors in ceramic or marble must be well anchored and free from oils, greases or other detaching substances.
Never carry out waterproofing treatments on heated floors.

Application

Mix the two liquid components (A and B) accurately using a drill mixer, add the powder (component C) continuing to stir until a homogeneous, creamy mixture is obtained. Let it rest for 5 minutes then apply the product with a roller, brush or trowel.

TOVER® Your formula

MADE IN ITALY

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For application by trowel, the product is ready for use. For application by roller or brush, dilute the mixture with 5% water.
To obtain good waterproofing, always apply two coats of Idroblok C3 with a minimum consumption of 500 g/m² on non-absorbent sub-floors up to 750 g/m² on absorbent ones.

Wooden floor laying

The wooden floor must be laid at least 12 hours after applying the last coat of primer using a two-component adhesive such as Tovcol TP2C, Tovcol TA, Tovcol PU2C, Tovcol PU2C Plus or MS polymer single-component such as Tovcol MS or Tovcol MS Start.

Resilient floor laying

Subfloors treated with Idroblok C3 must be considered non-absorbent; therefore, for the installation of resilient flooring, permanent-tack adhesives such as Tovcol Tackifast, Tovcol TST, or Tovcol Wet&Dry (applied using the dry-lay method) must be used, or alternatively, reactive adhesives such as Tovcol T91, Tovcol PU2K, or Tovcol MS LVT. Another option is to apply a 2–3 mm layer of Rockfloor F10—after first applying a coat of Primer C4—and then use one of our acrylic dispersion adhesives, such as Tovcol LVT Fiber Plus, Tovcol RP, Tovcol MPL, or Tovcol Wet&Dry.

Notes

- Frost sensitive.
- The direct use of water dispersion parquet glues is prohibited.
- At temperatures below +15 °C the hardening time lengthens considerably, always check that the product is well hardened before proceeding with the second coat or with laying the floor.
- Do not apply an excessive thickness of product, cracks and/or detachments could occur, the recommended application is by roller.

Safety standards

Product for professional use. Strictly comply with the labeling and consult the safety data sheet before using the product.

Disposal

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

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The advice in this technical data sheet is given as an indication and does not in any way engage our responsibility since the methods and conditions of use of the product are beyond our control. We recommend checking the effective suitability for the intended use.
Rev 07 – 14/10/2026. This technical data sheet replaces the previous one.

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