

Idroblok C3

Epoxy cement waterproofing fixative primer

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. 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/m ² on ceramic Up to 750 g/m ² 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 each

Preparation of the support

Concrete subfloors must be clean, compact, free of loose parts. There must be no free water on the surface. To repair any cracks, use a synthetic mortar made up of Adeblok T19 and dry sand. Existing ceramic or marble floors must be well anchored and free of oils, greases or previous treatments.

Never perform waterproofing treatments on heated floors.

Instructions for use

Mix the two liquid components (A and B) well with the use of a mixer drill, add the powder (component C) continuing the stirring until a homogeneous creamy-looking mixture is obtained. Wait 5 minutes then apply the product with a roller, brush or spatula.

For application by spatula, the product is ready for use; for roller or brush application, dilute the mixture with 5% water.

To obtain a good waterproofing effect it is always necessary to apply two coats of Idroblok C3 with a minimum consumption of 500 g/m² on non-absorbent surfaces and up to 750 g/m² on absorbent substrates.



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Laying of wooden floors

The laying of a wood floor must be carried out after at least 12 hours from the application of the last coat of primer using a two-component adhesive such as Tovcol TP2C, Tovcol TA, Tovcol PU 2C, Tovcol PU 2C Plus or one-component MS adhesive such as Tovcol MS or Tovcol MS Start.

Laying of resilient flooring

Supports treated with Idroblok C3 must be considered non-absorbent, therefore permanent tack adhesives such as Tovcol Tackifast or Tovcol TST or reactive adhesives such as Tovcol T91, Tovcol PU2K or Tovcol MS LVT must be used for the laying of resilient floors. Alternatively, it is possible to apply a 2 - 3 mm layer of Rockfloor F10, after applying a coat of Primer C4, and then use an acrylic adhesive such as Tovcol LVT Fiber Plus, Tovcol RP or Tovcol MPL.

Notes

Frost sensitive

Direct use of water-based adhesives is prohibited.

At temperatures below +15 ° C the hardening times are considerably longer, always check that the product is well hardened before proceeding with the second coat or with the laying of the floor.

Do not apply Idroblok C3 in excessive thicknesses, as cracks and/or detachments may occur; the recommended application is by roller.

Safety regulations

PRODUCT FOR PROFESSIONAL USE. Strictly comply with what is stated on the labelling and consult the safety data sheet before using the product.

Disposal

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



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