

ADEBLOK T19

TWO-COMPONENT WATERPROOFING CONSOLIDATING PRIMER

Adeblok T19 is an odourless, water-free and solvent-free epoxy primer, suitable to consolidate and to water-proof absorbent sub-floors before the laying of a parquet flooring. It can be mixed with fine sand (0,3-0,5 mm) to make synthetic mortars used to repair cracks and fissures of the concrete surface.

The primer is also suitable over ceramic tiles.



Technical data

Chemical-Physical characteristics (20°C - 60% Res.H.)			
Viscosity of the mix	600 mPa·s	Visc. of mix 10% diluted	18" (Ford 4)
Times and mixing ratios (20°C - 60% Res.H.)			
Mixing ratio	2 : 1	Overcoating	min 15 hours max 3 - 5 days
Pot-life	30 – 40 min	Mortars complete hardening	3 - 5 days
Touch dry	15 -17 hours	Possible dilution	10% S/23 or 10% P.E.P
Technical Characteristics			
Coverage (pure product)	3 -6 m ² /lt	VOC pure product	0 g/l
		Subcat of the product. in accordance with Dir.Eur.42/2004 and specific VOC content limits.	Cat.A/h (SB): 750 g/l (jan.2010)
Storage			
Storage (original unopened packaging at ambient temp.)	12 months		
Tools cleaning	Just after use with Solvente di lavaggio S/23.		
Packaging	Canisters of 5 + 2,5 lt		

Application

Subfloors.

The subfloor has to be absorbent, clean, free from detaching substances. Any crack or fissure can be repaired with synthetic mortars prepared using Adeblok T19 or polyurethane Primer PU100.

Adeblok T19 can be used on cement sub-floors with residual humidity up **to 5% (CM hygrometer) for a thickness up to 6 cm.**

The product is also suitable for waterproofing surfaces like *ceramic*. In alternative Idroblok C3 may be used (see data sheet for further information).

It is possible to apply Adeblok T19 for superficial treatment or dust fixing also over sub-floors with heating system, provided that they are solid, compact, not affected by rising humidity.

Mixing and application.

Mix the two components in the right mixing ratio (it is advised to use mechanical mixer at low speed), wait 5 minutes allowing a pre-reaction necessary to obtain good results, then apply like described later. A right application will lead to a continuous film with good waterproofing properties

The wooden floor has to be laid quickly (not over 3 - 5 days) using a two-component adhesive like Tovcol TP2C, Tovcol PU2C or single component one like Tovcol PU/F1. If the laying will be done with MS polymer adhesive like Tovcol MS or Tovcol MS Start, always sprinkle dry sand on the last primer coat as described below.

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Sanding

To promote further adhesives grip, it is ***always recommended*** to sprinkle dry sand on the last coat of primer when still fresh; after drying remove the exceeding loose sand with a vacuum cleaner and proceed with the laying.

This procedure is always necessary before MS polymer adhesive, before self-levelling products or in case of long waiting time for floor laying.

Direct application of water-based adhesives is not allowed.

Consolidating action.

Dilute the product with Solvente di Lavaggio S/23 or with the adhesion promoter P.E.P.P. up to 10%, apply using a roller or a brush. If necessary, after 18 hours apply a second coat diluted with 10-20% with Solvente di Lavaggio S/23 or P.E.P.P.

Water-proofing action.

On cement sub-floors with a residual moisture content up to 5% (CM hygrometer) and with thickness up to 6 cm apply two coats by roller or by brush to obtain a homogeneous sealed surface. It is recommended to not apply too much product keeping the sub-floor rough to promote the adhesive grip.

Preparing synthetic mortars.

Mix Adeblok T19 mixture with dry sand in 1:6 ratio to realize a mortar. Apply this mortar using the common tools used in construction. Indicative consumption: 300 gr. of Adeblok T19 mixture with 1,8 kg of sand for each mm of thickness and sqm of area.

To promote mortar adhesion on dusty surfaces it is advised to apply it on a still fresh preliminary coat of pure primer.

Notes

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| ✓ | To make mortars use a sand as much dry as possible. |
| ✓ | With temperatures lower than +15°C hardening time will be much longer. |
| | Do not use Adeblok T19 with temperatures lower than 10°C. |

Safety Rules

FOR PROFESSIONAL USE ONLY. Strictly respect the information reported on the labels and consult safety data sheets before use.

Disposing of waste

Dispose not used product and empty containers in accordance of local in force regulations.