

ADEBLOK T 20

TWO-COMPONENT CONSOLIDATING WATER-PROOFING PRIMER

Two-component ready to use primer based on epoxy resins in solvent solution.

Once dry, the surface becomes compact, hard, resistant to abrasion, water and chemical products like acids, alkali and oils.

Recommended as:

- **Consolidating agent** and **anti-dust** on poor and dusty concrete sub-floors before the laying of wooden floors.
- **Water-proofing agent** of porous surfaces non totally dry (residual humidity not superior to 4%) before the parquet laying.
- **Isolating agent** on anhydride or gypsum sub-floors. Also suitable as a *finishing* product on industrial floors, garages.



Technical data

Physical characteristics (20°C – 60% R.H.)			
Aspect	Transparent liquid	Specific gravity A+B	0,900 g/cm ³
Ratio & time (20°C – 60% R.H.)			
Mixing ratio A+B	1 : 1	Over-application	Minimum 6 hs
Pot life	4 - 5 hours	Dilution	NOT ALLOWED
Touch dry	6 - 12 hours		
Technical characteristics			
Consumption	300 - 600 g/m ²	VOC content pure product	750 g/l
Application temperature	> + 10°C		
Storage & Labelling			
Storage in original packaging	12 months at > + 10°C	Symbols of risk	A Comp.: X _n N B Comp.: F X _n N
Tools cleaning	Immediately after use with SOLVENTE DI LAVAGGIO S/23.		
Packaging	Cans of 5 lt	Cans of 10 lt	

Application

Sub-floors.

The sub-floor must be clean, without detaching elements, cracks and fissures. You can use the polyurethane primers **PRIMER PU100** or **TOVERFIX**, the epoxy primer **ADEBLOK T19** to make mortars in order to fill them. ADEBLOK T20 is suitable as a consolidating and anti-dust agent for poor and dusty *concrete sub-floors*. In the case of *anhydride* or *gypsum* sub-floors the product has a function of isolating agent and must be applied after a mechanical abrasion to promote its penetration.

ADEBLOK T20 creates a water-proof barrier on porous surfaces even if not completely dry (up to 4% of residual moisture).

N.B. the product is not suitable to make a water-proof barrier on floors like ceramic tiles, marble, glassy or non absorbent surfaces. In these cases, use the specific primer **IDROBLOCK C3**.

Mixing and application.

Mix the two components, wait for 10-15 minutes in order to enable the pre-reaction and apply an abundant first coat of product with a roll or a brush. After 6-12 hours apply a second coat. In the case of particularly absorbent sub-floors, a third coat could be necessary. A correct application permits the creation of a film perfectly continuous and rough enough to promote the successive adherence of the glue. **No need of dilution.**



TOVER S.R.L.
Via Rosa Luxembourg 2/A
10093 COLLEGNO (TO)
Tel.: +39-011/7792823
Fax.: +39-011/7792749
REG.IMP.TO
P.IVA 07783540011
R.E.A. N° 920259
www.tover.com
e-mail: info@tover.com



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Cert. N° 393



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The parquet laying must be done within a short period of time (better not over 24 hours from the last coat of primer) with a two-component polyurethane adhesive like **TOVCOL TP2C**, **TOVCOL LIGHT**, **TOVCOL PU2C** or mono-component polyurethane like **TOVCOL PU/F1**. With a MS polymer adhesive like **MONOSIL** or **TOVCOL MS**, to spread some sand is compulsory.

Sanding.

In order to promote the adherence of the adhesive, it is always recommended to spread some sand on the last coat of primer while it is still fresh. Once dry, eliminate the sand which is not fixed on the sub-floor and proceed with the laying. The surface becomes rough enough even if the primer is not totally absorbed.

This operation is compulsory before levelling the sub-floor or if the laying is delayed or with a MS glue.

Do not use water-based adhesives.

Notes

- ✓ If the temperature is less than + 15°C, the hardening time becomes much longer. Do not use the product under + 10°C.
- ✓ Do not make water-proof treatments on an under-floor heating system.

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.

WARNING: The information reported in present technical data sheet are for guidance only and they do not hold our responsibility. Adapt the use of our products to the environmental conditions and materials to be treated.
REV.4 14-04-2009 Current Technical Data Sheet replaces the previous one.