

TOVCOL T91

EPOXY-POLYURETHANE ADHESIVE FOR RESILIENT FLOORS

TOVCOL T91 is an adhesive suitable to lay down resilient floors made of rubber, PVC, textile, tufted carpets, linoleum, foamed layers, metal sheet, plastic laminates on cementitious screeds, old floors, metal sheets, ecc.

The adhesive is also suitable in presence of subfloor heating systems and it can be used also in exteriors.



Technical datas

Chemical-Physical characteristics (20°C – 60% R.H.)			
Comp. A appearance	Gray thick paste	Viscosity mix (Brookfield)	80000 mPa.s
Comp. B appearance	Coloured liquid	Specific gravity	1,500 g/cm ³

Mixing ratios & Times (20°C – 60% U.R.)			
Mixing ratio	9 : 1	Adjustment time	4 - 5 h
Pot-life	1h 30'	Set to foot traffic	12 h

Technical characteristics (20°C – 60% U.R.)			
Breaking strenght	> 3 N/mm ²	Application temp.	> 10 °C
Consumption (nr.2 trowel)	400 - 800 g/m ²		

Storage and labeling			
Storage (original unopened packaging stored in normal conditions)	12 months	Symbols of danger	Comp. A: Xi Comp. B: C - N

Cleaning tools Just before use use alchool or **SOLVENTE DI LAVAGGIO S/33, S/23.**

Packaging Buckets 9 Kg + 1 Kg

Colours: BEIGE, BLACK, RED
(N.B.: the colour is into B component)

Application

Subfloor.

Subfloors must be in plane, compact, free from dust, sand, lime and oil: all traces of previous old varnishes or wax have to be removed.

The residual moisture content of a concrete substrate cannot exceed 2,5 - 3% in weight, while in case of anhydritic ones maximum allowed is 0,5%. If there is the risk of a rising damp, it is recommended to place a waterproof product (polyethylene) before placing the floor.

Not enough in plane, not sufficient flat concrete subfloors, old marble and ceramic floors have to be levelled using an apposite product.

Any crack or fissure on the concrete surfaces has to be repaired using synthetic mortars, obtained with primers like **ADEBLOK T19**, **PRIMER-PU100** or **TOVEFIX** mixed with the sand **SABBIA VAGLIATA** or a specific cement based product.

For an optimal laying be sure that adhesive, floor and substrate are acclimatized at the same temperature.

Mixing and application.

Pour B component into the buckets of the A component and mix carefully using an electrical mixer to obtain an homogeneous paste. Use the nr.2 notched trowel to apply the adhesive on the subfloor: take care to put the adhesive only on the surface that can be covered within the open time (approx. 90 minutes).

Lay the resilient floor on the still fresh adhesive and massage the surface using a wooden spatula or a weighted roll, starting from the centre to the perimeter; this is for a better wetting and for eliminate possible air bobbles.



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



UNI EN ISO
9001:2000
Cert. N° 393



To promote an optimal adhesion of the just layed floor on all the surface some weights must be homogeneously distribute on it during hardening.

Notes

- ✓ Do not lay on fresh asphalt (wait at least 20 days).
- ✓ Do not lay on bituminous surfaces that might lose oils.
- ✓ Do not employ TOVCOL T91 if there isn't the possibility to keep well adhering the floor on the substrate up to the hardening.
- ✓ Do not employ TOVCOL T91 for laying too thin resilient floors: adhesive's ridges might be seen.
- ✓ When the floor is taken from the containers it must rest free for the time necessary to reach its own form. In this way the internal stress duet to the container are reduced to minimum.

Safety Rules

FOR PROFESSIONAL USE ONLY. Strictly respect the informations 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.

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

Azienda
Certificata



UNI EN ISO
9001:2000
Cert. N° 393

WARNING: The informations 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-1 19-04-2006. Current Technical Data Sheet replaces the previous one.