

# ADESOL 100

## SOLVENT-FREE EXPANDING POLYURETHANE ADHESIVE

Single-component expanding polyurethane adhesive, suitable for fast fix and repair of wooden elements when adhesion failures happen. Adesol 100 can be used both before and after parquet finishing.



### Technical data

Chemical-Physical characteristics (20°C - 60% R.H.)			
Appearance	Brown dense liquid	Specific gravity	1,14 g/cm <sup>3</sup>
Mixing ratios & Times (20°C - 60% U.R.)			
Mixing ratio	Monocomponent	Set to light traffic	24 h
Time for set	4 - 6 h	Sanding	48 h
Technical characteristics (20°C - 60% U.R.)			
Water-based	ottima	Application temp.	> 10° C
Resistenza chimica	ottima	Solvent content	NONE
Storage & Labeling			
Storage (original unopened packaging at amb. temp.)	12 months (protect from freeze)	Symbols of danger	Xn
Tools Cleaning	Just after application use use alchool or Solvente di Lavaggio S/23		
Packaging	Bottles 500 ml		

### Application

#### Repair before coating.

Make a little hole (~4mm) on the defective zone and inject the adhesive into; previously inject some water drops to better promote expansion in case of particularly dry materials. When setting is reached, remove the outcome excess and complete the repair with a filler.

#### Repair after coating.

For repairing varnished wooden floors, first spread some creamy wax on the defective zone to avoid varnish damage during treatment; then proceed as described above. During the hardening time (4-6 hours) it is advisable to put some weight on the fixed elements because the expansion of the product may cause a slight raise.

When setting is reached fill all the holes using an apposite colored filler or the acrylic colored sealer Fullgap. Finally remove the protective wax layer.

### Norms references

UNI EN 14342:2008 Wood flooring - Characteristics, evaluation of conformity and marking.  
UNI EN 205:2006 Adhesives - Wood adhesives for non-structural applications - Determination of tensile shear strength of lap joints. UNI EN 204:2001 Classification of thermoplastic wood adhesives for non-structural applications

### 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 18-07-2013 Current Technical Data Sheet replaces the previous one.



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