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AZIENDA CON SISTEMA DI  
GESTIONE PER LA QUALITÀ  
CERTIFICATO DA DNV  
= UNI EN ISO 9001:2000 =

AZIENDA CON SISTEMA DI GESTIONE  
AMBIENTALE CERTIFICATO DA DNV  
= UNI EN ISO 14001:2004 =

## TECHNICAL DATA SHEET

### EPOCOL A light/dark

### EPOCOL B

rev. 04 of 2006/11/28

code SO7560/7572

code SO7570

#### TECHNICAL DATA (with room temperature of +23°C and 65% of relative air humidity)

Mixture ratio by weight	9 : 1
Viscosity of the catalyzed mixture	900 ±100 Poise
Specific weight	1.64 kg/l
Pot life	60 min.
Foot traffic on the glued floor after	24 h.
Sanding after	48 - 72 h.
Tensile strength	3.5 ± 1.0 N/mm <sup>2</sup>
Average yield	0,9 - 1,3 m <sup>2</sup> /kg
Tools cleaning	DILUENTE LAVAGGIO

#### DESCRIPTION

Two-component epoxy-polyurethane glue, free from solvents and flameproof. Designed for gluing wood flooring of all kinds on to cement slabs, including in-floor radiant heat systems, timber and chipboard, marble and ceramic floors suitably prepared.

**Packaging:** 9-kg can of component A light or dark + 1-kg can of component B.

#### PREPARATION OF THE BASE

##### Old ceramic or marble floors

Wash thoroughly to remove all grease. To improve adhesion, abrade the surface and eliminate dust thoroughly. Prior to gluing, apply Carver HW 90 adhesion agent.

##### Porous subfloors

Before applying the glue it is advisable to solidify the base, giving one coat of Carver V3a BZA or UNIVERSAL primer (see the relative technical data sheets).

##### Subfloors with more than 2% of moisture content

Do a dampproof treatment with one of Carver primers V3a BZA, EPOPRIMER, SH 8000, UNIVERSAL (see the relative technical data sheets).

##### In-floor radiant heat systems

The slabs must be skillfully cast and sound. In case of superficial pulverization, do a dust preventing treatment giving one coat of V3a BZA primer, thinned 50% with DILUENTE V3a. However, the moisture content at installation should be less than 2%.

#### APPLICATION

Before installation, check the moisture content of the subfloor (max. 2%) and of the wood. This must be 9% ± 2%.

Add component B to component A and mix until well amalgamated. Using a serrated spatula spread the glue on the subfloor, little by little on small areas, and lay the wood immediately, or anyway within 15-30 minutes. Remember to adjust the pieces and hammer on them to enhance adhesion.

#### NOTICE

- Acclimatize and apply wood and product at a temperature between +15°C and +35°C. Make sure that room relative humidity degree is less than 70%.
- Pot life and hardening time are strongly affected by the temperature.
- Avoid gluing the sides of the boards.
- Sanding and finishing can start not before the accomplished stabilization of the wood.
- Consumption may vary according to how much the subfloor absorbs.
- We recommend to use rubber gloves during the application.
- Any glue residue on floor can be immediately removed with Carver DILUENTE V3a thinner. For varnished prefinished parquet use Carver NET PARQUET stain-remover.

**Dispose of excess product and empty containers properly!**

**If the originals unopened containers are stored in a cool and dry place, the product will keep for at least 12 months.**

**N.B.** The information contained in this technical data sheet is to the best of our knowledge and experience. Since the conditions of use are beyond our control, no warranty is given or implied.