

ELAKOL 2K PUR

Poliuretansko lepilo za parket



Elakol 2K PUR je dvokomponentno lepilo na bazi reaktivne smole, punila i aditiva. Ne sadrži vodu ni rastvarače.

Tehničke karakteristike

Boja	svetlo smeđa
Viskozitet, komponenta A (RVT ISO 2555, A7/10/20 °C)	300±50 Pas
Viskozitet, komponenta B (RVT ISO 2555, A2/50/25 °C)	1,6-2,4 mPas
Gustina, komponenta A	1500 -1700 kg/m ³
Gustina, komponenta B	1200 kg/m ³
Rok upotrebljivosti mešavine *	120 -150 minuta
Potrošnja	0,8-1,3 kg/m ² (zavisno od vrste parketa, glatkoće i upijanja podloge)
Rok upotrebe	12 meseci

Namena

Za lepljenje parketa velikih dimenzija, lamparketa i parketa malih dimenzija (lamel parketi) na upijajuće i neupijajuće podove, pločice od prirodnog kamena, keramičke pločice i metal.

Uputstvo za upotrebu

Podloga mora biti glatka i dobro očišćena od prašine, masnoća i ostalih nečistoća, impregnirana (tako pripremljena podloga smanjuje potrošnju lepila). Za impregnaciju koristiti Elakol prajmer PU. Ravnanje podloge vršiti sa samonivelirajućom masom.

U posudu sa komponentom A dobro umešati komponentu B u odnosu 5:0.75 (A:B). Lepilo je najbolje izmešati električnom bušilicom sa spiralnim mešačem. Lepilo se na podlogu nanosi ravnomerno pomoću lopatica nazubljenih B3 i B11 zavisno od vrste parketa. Parket se polaže na sloj lepila, te se laganim guranjem i udaranjem učvrsti na podlogu. Dalja obrada (brušenje i lakiranje) može se nastaviti nakon 24 sata, a spoj maksimalnu čvrstoću postiže nakon 48 sati. Alat nakon upotrebe treba mehanički očistiti ili po potrebi obrisati sa etil acetatom ili acetonom. Pažnja: Etilacetat i aceton su zapaljivi.

*Važno je napomenuti da se uvek pripremi i nanosi samo onoliko lepila koliko se može obraditi unutar ograničenog vremena koje je oko 120-150 minuta na 20 °C (preporučena temperatura primene je 18-25 °C). Vreme upotrebe se skraćuje na višim temperaturama i za veće količine lepila, a produžuje na nižim temperaturama i za manje količine lepila.

Optimalni uslovi rada

- temperatura okoline, parketa, podloge i lepila: 18-25 °C
- relativna vlažnost vazduha: 65-75%
- vlažnost podloge: maksimalno 2%

vlažnost parketa: maksimalno 8%

Pakovanje

Komponenta A: Plastična ambalaža 5 kg.

Komponenta B: Plastična ambalaža 0.75 kg.

Skladištenje

U originalnoj zatvorenoj ambalaži, suvim prostorijama na temperaturi od + 5 do +30 °C. Zaštiti od vlage, vode i direktne sunčeve svetlosti. Lepilo nije štetno po zdravlje



ELAKOL 2K PUR

Polyurethane adhesive for parquet floor



Elakol 2K PUR is a two component adhesive based on reactive resin, filler additive. It doesn't contain water or solvents.

Technical characteristics

Colour:	light brown
Viscosity, component A (RVT ISO 2555, A7/10/20 °C)	300±50 Pas
Viscosity, component B (RVT ISO 2555, A2/50/25 °C)	1.6-2.4 m Pas
Density, component A	1500 -1700 kg/m ³
Density, component B	1200 kg/m ³
Time of usability of mixture *	120 -150 minutes
Consumption g/m ² :	0.8-1.3 kg/m ² (depending on kind of parquet, smoothness and absorption of the surface)
Shelf life:	12 months

Application:

For gluing parquet floors of large dimensions, laminate parquets and small dimension parquets on absorbing and non absorbing surfaces, natural stone tiles, ceramic tiles and metal. Leveling the surface should be done with self leveling mass.

Instruction for use:

The surface must be smooth and well cleaned dust, grease and other impurities, impregnated (well prepared surface diminishes consumption of the adhesive). Use Elakol primer PU for impregnation.

In the vessel with component A, add component B and mix well in ratio 5:0.75 (A: B). The adhesive is best to mix with electrical drilling machine with spiral mixer at end. Apply the adhesive equally using the notched paddles B3 and B11, depending on the kind of parquet. Put the parquet directly on the adhesive layer, and by gently pushing and hitting it will attach the surface. Further processing (grinding and varnishing) can be continued after 24 hours, and the bond reaches maximum strength after 48 hours. After using tools should be mechanically cleaned or, if needed cleaned with ethyl acetate or acetone. Attention: ethyl acetate and acetone are flammable.

*It is important to know that you should always prepare and apply only the amount of adhesive you can use during the limited time of 120-150 minutes at 20 °C (recommended usage temperature is 18-25 °C). The time of usage is shorter on higher temperatures and for bigger amounts of adhesive, and is prolonged on lower temperatures and for smaller amounts of adhesive.

Optimal working conditions

- temperature of air, parquet, surface and adhesive: 18-25 °C
- relative air humidity: 65-75%
- Surface humidity: maximum 2%
- Humidity of the parquet: maximum 8%

Packing

Component A: Plastic packaging of 5 kg.

Component B: Plastic packaging of 0.75 kg.

Storage

Keep in original sealed containers at the temperature between +5°C to +30°C. Keep away from moist, water and direct sunlight. The adhesive is not health hazardous.

