



HELIOS, Kemična tovarna Domžale, d.o.o.
 Količevo 100, 1230 Domžale
 T +386 1 722 46 00 F +386 1 722 46 20
 E info@helios.si
 www.helios.si

LIGNOFIX VO type - 3

Type of product	Lignofix VO type-3 is mono-component water- resistant adhesive made on the polyvinyl acetate aqueous dispersion.
Application area	It is used in the production of the building joinery and other assembly gluing, where higher resistance to moisture and water is required, i.e. demand of group D-3, DIN EN 204. It bonds all kinds of wood, plywood, chipboard, cardboard, fabric
pH value	2,5 – 3,5
Mass density	1080-1090 kg/m ³
Solids content	49 – 53 % by weight
Viscosity	10000 - 18000 mPa.s (RVT ISO 2555, A6/50/23°C)
General requirements	The adhesive should be well stirred before use. Only the quantity needed for work should be taken out from the original container and the remained quantity immediately reclosed. It must not be applied at the temperatures lower than 12°C. Optimal moisture of the wood to be glued is between 8 and 12%.
Application	The adhesive must be uniformly spread to the well-prepared surface either by hand (brush) or machine (rollers, discs). The glued joints must be placed under the press while the adhesive is still wet.
Application temperature	20± 5°C
Spreading rate	140-180 g/m ²
Packaging	Plastic container a 30 kg or by agreement with the customer.
Storage	In dry and good ventilated space at temperatures from +5°C to +30°C. Shelf life: 12 months. <i>The adhesive must not freeze!</i>
Certificate	

