

Supravil Express 6000

GENERAL

Special PVAc glue for wet-resistant gluing in compliance with EN205-2003 D3 norms. Combined with 5% hardener CTZ 200 or SU500, 7 days after bonding it meets the DIN Norms EN204-205 group D4. The determination of formaldehyde emission by the chamber method according to PN-EN 717-1: 2016 is lower than the natural emission from wood and is 0.008 ppm (0.011 mg / m³); for comparison, the emission of formaldehyde from oak wood was 0.010 ppm (0.013 mg / m³).

APPLICATIONS

It is used wherever special water resistance is required, for gluing chipboard and MDF. Can be used for gluing pre-finished parquet windows and doors, kitchens and bathroom furniture. Supravil Express 6000 is suitable for bonding hardwoods, MDF, veneered with cold or hot and high frequency machines to.

CHARACTERISTICS

FORM:	white liquide
SOLID RESIDUE:	50-51%
VISCOSITY Brookfield at 23°C (20 g/min.obr.5)	12000-15000m Pa*s
SHELF-LIFE at 20°C	ok. 6 month
MINIMUM FILM-FORMING TEMPERATURE:	+ 5 °C
pH 23°C (ISO 2115)	2,5 - 3,5
<u>WITH HARDENER CTZ 2000 (or SU500)</u>	
POT LIFE at 20°C	8 h
MINIMUM FILM-FORMING TEMPERATURE	+ 5 °C

FOR BEST RESULTS

WOOD, ROOM AND GLUE TEMPERATURE	18 - 22 °C
WOOD HUMIDITY CONTENT	9 - 12 %
RELATIVE HUMIDITY	65 - 75 %
COATING	150 – 300 g/m ²
OPEN TIME at 20°C	7 – 9 minutes
SETTING TIME at 20°C	20 - 30 minutes

GLUE APPLICATION

with rollers, spatula, brush, nozzle and with pressure systems. **WARNING:** Do not use iron materials.

IMPORTANT

In order to meet the EN204-205 D4 norms, the glue must be spread on both surfaces and coating must not be less than 80-100 g/m² for each surface.

PACKAGING

Plastic-buckets of 30 and 10 kg; IBC containers of 1.000 kg; loose – tanks up to 28 tonnes.
Hardener: cans of 0.5 Kg. Can 60 Kg.
STORAGE TEMPERATURE NOT BELOW 10°C.

The above data are the results of our experiences and they have to be considered as suggestions, due to the variety of the working conditions.

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and of use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by following these suggestions. Nothing contained is to be as a recommendation for use in violation of any patents or applicable laws or regulations.