DUDIVIL VR/16

Polyvinylacetate aqueous dispersion adhesive for lamination and assembly

CHARACTERISTICS

- High green strength
- High tear strength and heat resistance
- Durability class D3 (UNI EN 204), durability class D4 after addition of VILDUR L/201

FIELDS OF APPLICATION

DUDIVIL VR/16 can be used whenever high moisture resistance is required. It is suitable for bonding of hard wood for the production of windows, for lamination of particle boards with laminates, veneer and decorative paper foils. Also suitable for general assembly. It meets the requirements of D3 (UNI EN 204). With addition of hardener VILDUR L/201, it meets the requirements of D4 (UNI EN 204).

TECHNICAL DATA

Base	Vinyl polymer	
Appearance and colour	Liquid	Milky white
Viscosity, Brookfield, 20rpm (DIN EN ISO 2555)	approx. 17500	mPas @ 20°C
Density	approx. 1,1	g/cm^3
pH a 20°C	approx. 3	
Solid	approx. 47	%
M.F.T.	approx. 3 (37)	°C (°F)
Open time*	approx. 5	min.

*Internal method, depending on adhesive quantity and materials

INSTRUCTIONS FOR USE

Room and material temperature	>18 (>64)	°C (°F)
Wood moisture	8-12	%
Pressing time	10-20	min. @ 20 (68) °C (°F)

Mixture adhesive/hardener	100 p/p	Dudivil VR/16
	5 p/p	Vildur L/201

The mixture has a pot life of up to 8 hours at 20°C (68°F). Up to 2 hours, after adding the hardener to the dispersion, the adhesive mixture will meet the requirements of D4 (UNI EN 204).

STORAGE

6 months in cool and dry environment (15-25°C) if properly kept in the original packages. Protect from frost, do not keep at temperatures below +10°C. A stock rotation is anyway suggested.

DURANTE & VIVAN S.P.A.
33080 Ghirano Di Prata (Pn) Italy
Via G.Garibaldi, 23 - Tel. +39 0434 605211
info@durante-vivan.com - www.durante-vivan.com

Ufficio Vendite Italia Tel. +39 0434 605220 - Fax +39 0434 605209
Ufficio Vendite Estero Tel. +39 0434 605242 - Fax +39 0434 605205
Cap. Soc. € 5.000.000 int. vers. - Cod. Fisc. e Iscr. Reg. Impr. PN n. 01562860302 - REA n. 47913 CCIAA PN - P.I./V.A.T IT 01175810934

PACKAGING

Buckets kg 20 – IBC.

SAFETY

For further information on handling, transportation and disposal please see the Material Safety Data Sheet.

NOTE

Application recommendations and information provided herein are based upon our knowledge and experience. However they provide neither any performance guarantee nor any liability due to different materials and application parameters, that are beyond our control. We recommend to perform preliminary trials to check the suitability of our adhesives for actual conditions and materials.

Revision n° 5

Date of emission: April 2017

DURANTE & VIVAN S.P.A.
33080 Ghirano Di Prata (Pn) Italy
Via G.Garibaldi, 23 - Tel. +39 0434 605211
info@durante-vivan.com - www.durante-vivan.com

Ufficio Vendite Italia Tel. +39 0434 605220 - Fax +39 0434 605209
Ufficio Vendite Estero Tel. +39 0434 605242 - Fax +39 0434 605205
Cap. Soc. € 5.000.000 int. vers. - Cod. Fisc. e Iscr. Reg. Impr. PN n. 01562860302 - REA n. 47913 CCIAA PN - P.I./V.A.T IT 01175810934