

POLINORD G - 308

TECHNICAL DATA SHEET

DESCRIPTION: POLINORD G-308 is a zero VOC, high viscosity aqueous emulsion homopolymer of vinyl-acetate of a high degree of polymerization. It is stabilized with polyvinyl alcohol and does not contain any coalescents. The emulsion has good tolerability with plasticizer and fillers. The dry film is tough, fragile and applicable to various bases.

PROPERTIES	VALUE
Dry matter content (DIN 53189)/ %	50 ± 2
pH value	4 – 5
Viscosity according to Brookfield (ISO 2555) spindle 7, 50 rpm, 23 °C/ mPas	20000 – 38000
Particle diameter/ nm	500 - 5000
Minimum film forming temperature (MFFT) (DIN 53787)/ °C	17
Sensitivity at low temperatures/ °C	< 0
Film appearance	slightly opaque, hard, brittle

APPLICATION: Intended for the production of various types of glues for wood or wood industry, glues for parquetry and various floor and wall paints, a mass for levelling various porous materials in the construction industry. It is also used in the production of glues for paper and cardboard and other materials in the paper and cardboard industry.

STORAGE: It is advisable that, prior to processing, it is stored at temperatures as possible, ranging from 5 to 30°C, for a period not longer than six months. The emulsion should be stored in an area protected from freezing and direct heat.

SHELF LIFE: 6 months in the advised conditions

PACKAGING: PE 125 kg drums, PE 1000 kg containers or in 20000 kg road tankers.

REMARK: The information in this material is based on our previous knowledge and experience and gives general instructions about our product and its application. Each user of our product must responsibly examine its usability for its specific purpose.