

MUF 80.01 PD adhesive

PRODUCT DESCRIPTION

MUF 80.01 is confectioned, one-component melamine-urea-formaldehyde glue in powder, which need to be mix with water only, without any addition of hardeners or fillers. This special product is used in lumber industry, most of all for producing water and fire resistance adhesive weld. Application field: shuttering boards, three-layer boards, elevation boards, plywood, veneering, garden furniture or similar. MUF 80.01PD can be used with pressing temperature from 60°C.

TECHNICAL DETAILS

Properties: C 4 according to EN 12765 standard
Delivery form: Brown-yellow powder
Specific gravity: 0,5 -0,6 gr/cm³

APPLICATION OF ADHESIVE

Mixing ratio:

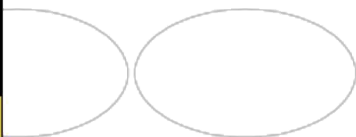
Mix 2 weight portions of M UF 80.01 with 1 weight portion of cold water. After thorough mixing with water by using a drill M UF 80.01 PD will form smooth, homogenous, fluid, dense mass. Before use, mix again after a short time of maturation.

Viscosity at 20 ° C: 5000-6000 mPa * s (dissolved in water in a ratio of 2: 1)

Service life of the mixture:	20°C	30°C
	5 h.	2 h.

Consumption: Depending on application: 100-200 g/m²

Open time: 20-30 min, depending on the external environment conditions:
temperature and air humidity.



Press pressure: Depending on the wood species and technological requirements:
0,3 - 1,5 N/mm² (3-15 kg/cm²).

Pressing time

60°C	min. 15 min.
70°C	min. 7 min.
80°C	min. 4 min.
90°C	min. 2,5 min.
100°C	min. 1,5 min.

Given basic press times refer to the temperature of the adhesive joint –depend on the type and thickness of wood heating time need to be add. (e.g. at 60°C - 3 min., at 80°C - 2 min., at 90°C - 1 min., per mm to the adhesive joint)

Cleaning: Warm water recommended.
Dry adhesive is insoluble, can be removed mechanically only.

PACKAGING

UF 80.01 PD available in the following packages: 25 kg paper bag

STORAGE AND EXPIRY DATE

Store in original, closed packaging in temperatures between +5 to +25°C.
Stored in appropriate way will be usable for 24 months from production date.

HAZARD INFORMATION

Read MSDS before use.

Above information's are the result of our practical experience and have indicative character, they are not guarantee of product properties and cannot be the underline for complaint. For this reason use of adhesive under conditions other than those specified in this sheet does not guarantee obtaining optimum results. Manufacturer is not liable for any damages resulting from non-compliant use.