

UF 65.05 PD adhesive

PRODUCT DESCRIPTION

UF 65.05 PD is a self-curing powder glue based on urea-formaldehyde resin. It stands out by very good wetting, especially in case of difficult wood species veneers, such as birch, maple, teak. In use is characterized by short time of pressing in relation to long lifespan of mixture.

It stands out by a very low emission of free formaldehyde which meets current limit values-E1, measured with gas analysis method by EN 717-2 standards. It can be used for wooden or wood-base elements bonding, boards gluing, laminating and hot foiling. Minimum press temperature is 40 ° C.

TECHNICAL DETAILS

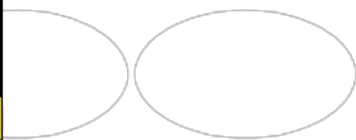
Properties:	E1 according to EN 717-2 standard
	C3 according to EN 12765 standard
Delivery form:	White-gray powder
Specific gravity:	0,5 -0,6 gr/cm ³

APPLICATION OF ADHESIVE

Mixing ratio:

2 weight portions of UF 65.05 PD mix with 1 weight portion of cold water. After thorough mixing with water by using a drill UF 65.05 PD will form smooth, homogenous, fluid, dense mass Before use, mix again after a short time of maturation.

Service life of the mixture:´	20°C	30°C
	8h	5h
Consumption:	Foil	40 - 100 g/m ²
	Veneer	100 - 140 g/m ²



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:
0,2 - 0,5 N/mm² (2-5 kg/cm²).

Pressing time: for 0.6 mm thick veneer

40°C	min. 25 min
50°C	min. 15 min
60°C	min. 10 min
70°C	min. 7 min
80°C	min. 5 min
90°C	min. 3 min

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

PACKAGING

UF 65.05 PD available in the following packages: 25 kg paper bag

STORAGE AND EXPIRY DATE

Store in original, closed packaging in temperatures between +5 to +20°C.
Stored in appropriate way will be usable for 12 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.