

WA 500



DESCRIPTION

Fast drying, water-based adhesive for wooden floors, free of solvents.

CHARACTERISTICS

- WA 500 is a synthetic, fast drying, water emulsion-based and with low water content adhesive
- WA 500 solidifies even in temperatures near freezing. However, application is recommended in temperatures above +10°C.
- WA 500 has a high adhesiveness, which makes it possible to use the surface after 24 hours
- After water evaporation, WA 500 reaches a high level of flexibility and adhesiveness, and is resistant to hygrometric movements.
- WA 500 is completely resistant to mold and bacteria, thanks to the special layers it contains.

SURFACE PREPARATION

Surface must be completely dry, absorbent, leveled, mechanically stable, and free of dust, loose particles, paint, wax, oil, rust, and traces of gypsum. The moisture content should be lower than the maximum specified by the manufacturers of parquet. Check moisture throughout the thickness of the layer, using a hygrometer. Floating layers on the isolation, facilitated layers and tiles should be equipped with a vapor barrier to prevent moisture condensation.

TECHNICAL DATA

Form:	Powder
Colour:	Grey
Combustibility:	Incombustible
Water demand:	5- 6 Lt / 25 Kg
Bulk density of fresh mortar:	1.9 gr/cm ³
Consistence:	Tixotropic
Application temperature:	+5°C up to +35°C
Pot life:	3 - 4 Hours
Application thickness:	5 cm
Compressive strength:	≥ 3. 5 N/mm ²
Thermal conductivity according EN 1745:	0,28 W/mK
Setting time:	385 min

APPLICATION

Mix the adhesive before using it. If you see the formation of a superficial skin, remove it in any case and re-apply.. WA 500 is applied on surfaces through a notched trowel, suitable for parquets. Service life of WA 500 product is maximally 30 minutes in normal conditions of temperature and moisture. Environment temperature should be higher than +10°C. Before installation, check if the moisture level in wood and environment are as described by the manufacturer. During the mounting of the parquet exert weight on the parquet to ensure a better absorption of the adhesive. During installation of the parquet, leave a space of approximately 1 cm around the perimeter, columns, and every other element exiting at the floor.

PACKAGING

5 Kg / 15 Kg plastic buckets

STORAGE

24 months if stored in a cool environment, in its original and closed packaging.

CONSUMPTION

Depending on the type of trowel
600 - 800 g/m² by using a 4 mm-notch trowel.
800 - 1000 g/m² by using a 6 mm-notch trowel.

HEALTH AND SAFETY INFORMATION

Keep out of reach of children. In case of contact with the eyes or swallowing, please seek medical advise immediately and show the contents of the container. Do not dispose the product into drains.

