

## DW PARQUET FS 44

Unit of measurement	Pieces/Pallet	Consumption	Color/Other specifications
5 kg/bucket	60 pcs/pallet	1-1.5 kg/m <sup>2</sup>	Beige
10 kg/bucket	36 pcs/pallet		-



### DW PARQUET FS 44

Bi-component, polyurethane-based, with very low emission of volatile organic compounds, VOCs adhesive for all types of parquets.

#### CHARACTERISTICS

- DW PARQUET FS 44 is a bi-component adhesive.
- DW PARQUET FS 44 solidifies even in temperatures near freezing. However, its installation is recommended to be made at least in temperatures +10°C.
- DW PARQUET FS 44 has a high adhesiveness, which makes trafficability possible after 24 hours.
- DW PARQUET FS 44 reaches a high level of flexibility and adhesion and is resistant to normal hygrometric movements of wood and to thermal expansion of surface.
- DW PARQUET FS 44 is completely resistant to mold and bacteria, thanks to the special layers it contains.
- Not classified as dangerous material.

#### APPLICATION PROCEDURE

##### Preparation of the surface

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

#### APPLICATION

Mix the adhesive before using it. If you see the creation of a superficial skin, remove it in any case. DW PARQUET FS 44 is applied on surfaces through a notched trowel, suitable for parquets. Service life of DW PARQUET FS 44 product is maximally 30 minutes in normal conditions of temperature and humidity. If you see the creation of a skin during the application of DW PARQUET FS 44, the adhesive is removed and re-applied. Environment temperature should be higher than +10°C. Before installation, check if humidity level in wood and environment are as described by the manufacturer. During the mounting, exert weight on the parquet so as 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 present at the floor.

#### TECHNICAL DATA

Form of A component	Paste
Color of A component	Beige
Form of B component	Paste
Color of B component	off-White
Density of A component	1.7 gr/cm <sup>3</sup>
Density of B component	1.3 gr/cm <sup>3</sup>
Viscosity of A component	35,000 mPa.s
Viscosity of B component	10,000 mPa.s
Mixing ratio of A component	90 : 10
Mixing ratio of B component	90 : 10
Viscosity of the mixture	32,000 mPa.s
Density of the mixture	1.6 gr/cm <sup>3</sup>
Pot life of mix	60-70 minutes
Application temperature	+10°C - +35°C
Open time	1 hour
Set to light foot traffic	after 24 hours
Polishing	after 3 days
Adhesion Strength	> 3 N/mm <sup>2</sup>

#### CONSUMPTION

##### Depending on the type of trowel

600-800 g/m<sup>2</sup> by using a 4 mm-notch trowel.

800 - 1000 g/m<sup>2</sup> by using a 6 mm-notch trowel.

#### PACKAGING

DW PARQUET FS 44 is supplied in buckets of 5 and 10 kg, in beige color.

#### SHELF-LIFE-STORAGE

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

