


FLOORING ADHESIVE COSWICK 2K PU 205

TECHNICAL INFORMATION

	<p>2 - COMPONENT PU FLOORING ADHESIVE COSWICK PU 2K 205</p>
	<p>BENEFITS :</p> <ul style="list-style-type: none"> • Can be easily leveled with a trowel, retains trowel pattern; • Does not contain solvents, has slight odor; • Highly adhesive, suitable for any base; • Fast hardening, the flooring can be sanded in 12 hours; • Moisture-resistant and durable, can be used with exotic wood species; • Does not lose its elastic and strength properties in time and temperature change; • Can be used over underfloor heating systems
	<p>INGREDIENTS :</p> <p>Polyurethane resin, mineral extenders, functional additives</p>

Meets the requirements of DIN EN 14293, СТБ 1621-2006, ISO 17178

APPLICATION RANGE :

Adhesive is designed for installation of wood floors: solid, 2- and 3-layer engineered flooring, mosaic and unblock flooring, industrial flooring, no profile floors, as well as Tongue and groove and Locking system profile flooring. Flooring plank thickness is not limited. Ensures reliable installation of all wood types, including exotic species. Recommended for installation of pre-finished (Lacquer, Oil or Hardwax) as well as unfinished hardwood flooring.

Requires mixture of components: component A — 8 parts, component B — 1 part.

Recommended for installation of wood floors over radiant flooring heating systems.

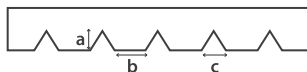
ADHESIVE PERFORMANCE CHARACTERISTICS :

Component:	A	+	B	A	+	B
Reference:	4630-030000		4640-030000	4610-030000		4620-030000
Packing:	Bucket 10.0 kg		Bottle 1.2 kg	Bucket 5.0 kg		Bottle 0.6 kg
Density	~1500 kg/m ³					
Hardness	~80 Shore A					
Color	Yellow-beige paste					
Consumption	900 – 1300 г/м ²					
Open time	45 min at t=20°C					
Fluidity	Not less than 50 mm, EN 14293 Height of the glue line edge					
Drying time:						
for light loads (walking)	8 hours at t=23°C and the relative humidity of 50 %					
for sanding	12 hours at t=23°C and the relative humidity of 50 %					
complete drying	7 days at t=23°C and the relative humidity of 50 %					
Use temperature	from plus 5 °C to plus 25 °C					
Shear strength	~1.7 MPa at plus 23°C and the relative humidity of 50 %					
Tensile strength	~1.7 MPa at plus 23°C and the relative humidity of 50 %					
Elongation at break	~2.5 % at plus 23°C and the relative humidity of 50 %					

FLOORING ADHESIVE COSWICK 2K PU 205

TECHNICAL INFORMATION

CONSUMPTION:



800-1000 g/m², Trowel B3



a=3,25 mm b=3,3 mm c=3,7 mm angle=55°

800-1000 g/m², Trowel B5



a=5,15 mm b=14,3 mm c=5,7 mm angle=55°

1000-1300 g/m², Trowel B11



a=6,3 mm b=7,9 mm c=6,1 mm angle=60°

To apply flooring adhesive it is recommended to use notched trowel. Adhesive consumption depends on the size of the trowel:

B3 trowel ensures the adhesive consumption of 900 – 1000 g/m². This adhesive consumption is recommended for gluing single-piece, mosaic, industrial parquet, as well as gluing synthetic or cork sound-proofing substrate to the base. This consumption of one set of adhesive consisting of a bucket with component A weighing 10 kg and a bottle with component B weighing 1,2 kg will be enough to cover an area of about 12 m²;

B5 trowel ensures the adhesive consumption of 900 – 1000 g/m². This adhesive consumption is recommended for gluing piece, mosaic, industrial parquet, small and medium-sized parquet boards. This consumption of one set of adhesive consisting of a bucket with component A weighing 10 kg and a bottle with component B weighing 1,2 kg will be enough to cover an area of about 12 m²;

B11 trowel ensures the adhesive consumption of 1100 – 1300 g/m². The consumption of adhesive is recommended for gluing of solid wood, modular flooring, plywood, chipboard. This consumption of one set of adhesive consisting of a bucket with component A weighing 10 kg and a bottle with component B weighing 1,2 kg will be enough to cover an area of about 10 m².

APPLICATION :

Subfloor requirements:

It is allowed to use the adhesive over the following bases: prepared concrete surface, cement screed, sulphate-calcium screed, ceramic tile, plywood, chipboard, rough board floor, synthetic or cork subfloors and similar bases.

Base shall be hard and even, solid, clean, dry, dedusted and degreased. Paint, fat stains and other weak coatings shall be removed. Base humidity shall not exceed 4%.

Important! Apply the primer concentrate Coswick F00 PRIME and the polyurethane primer Coswick F02 PRIME to absorbing, dusty and loose bases (method of application and consumption are indicated in manuals).

Preliminary works:

Open the adhesive bucket (component A) and the hardener bottle (component B). Pour the contents from the bottle (component B) into the adhesive bucket (component A). Stir the mixture thoroughly for 2-3 minutes until the mixture gets the uniform color and texture. Pay attention to the stirring of components near the bucket walls and bottom.

Hardenigb time is 45 minutes (usable life of the adhesive within which it has to be used).

Application:

Pour the adhesive on a prepared working surface. Apply the ready-to-use hardwood flooring adhesive to the surface base of 2-3 planks and distribute it evenly using the notched trowel. Keep the trowel at the angle of 90° to the surface. This position will allow you to distribute the adhesive evenly. Apply some pressure to hardwood flooring planks to put them into place. Keep the bottom plank surface covered with adhesive all along the surface. After installation of the planks it is recommended to lift the plank to see if the plank surface is completely covered in adhesive. If necessary, planks can be driven to the end point by a rubber mallet.

After the adhesive application it is necessary to lay the hardwood planks within 45 minutes. Otherwise the adhesive will harden.

Note: Work with the adhesive must be extremely careful. In case of contact of adhesive with the front surface of hardwood flooring planks, clean the adhesive remains immediately using rags and Coswick hardwood flooring heavy duty cleaner.

TOOLS CLEANING :

After application clean the spatula and other tools until the adhesive has hardened. Tools can be easily cleaned with Coswick tool cleaner.

REQUIREMENTS :

COSWICK 2K PU 205 adhesive should be used by professionals with hardwood flooring installation experience. If the temperature or relative humidity in the room in which the work is being performed deviates, the technical parameters may differ from those stated. Proper and fast curing of the glue occurs with a sufficient amount of moisture in the air. Additional attention should be paid to the base conditions on which the parquet is to be installed. Avoid the use of adhesive on weak, unprepared, chemical-treated bases.

Don't mix the adhesive and don't dilute it with any substances or materials.



FLOORING ADHESIVE COSWICK 2K PU 205

COSWICK COATINGS & ADHESIVES

TECHNICAL INFORMATION

SHELF LIFE, STORAGE AND TRANSPORTATION CONDITIONS :

Keep tightly closed at temperature +5 °C to +25 °C. Keep container dry. Avoid direct sunlight and exposure to temperatures below +5 °C.
Shelf life - 12 months.

SAFETY REQUIREMENTS :

For intended use only. Avoid contact with skin and mucous membranes. Wear suitable rubber gloves when using the adhesive.
Keep out of reach of children.

DISPOSAL :

This material and its container must be disposed of in accordance with the requirements of legislation on environmental protection and materials disposal.