

BOPREM PU-100 ECO

PRIMER FOR PARQUET ADHESIVES



- Substrate reinforcement
- Moisture barrier
- Stronger adhesion to the substrate
- Organic solvents free
- Easy application

GENERAL CHARACTERISTIC

One-component, solvent-free, primer based on polyurethane resin (100% solids content). The preparation penetrates deep into the primed substrate and binding residual dust and micro dust. The primer can be used on floors with underfloor heating. It has a limited odor.

TECHNICAL CHARACTERISTICS

Base	polyurethane resin
Color	light beige
Odor	proper to type
Application temperature	min. 15°C
Application rate	200 – 400 g/m ²
Recommended gluing	after min. 12 h
Air humidity	max. 65 %
Substrate moisture	max. 4 % (CM)

APPLICATION

Primer intended for professional application, before installing wooden floors. It is used for:

- protect substrates made of cement screeds and concrete against penetration of capillary moisture up to 4% (CM method), on which wooden floors will be glued using polyurethane and epoxy-polyurethane adhesives (eg. BONIPUR PARKIET 2k, BONIPOX PARKIET 2K and BONIPOX PARKIET 2k ECO)
- quick repairs of small defects in the substrate - it forms a synthetic mortar when mixed with quartz sand.

DIRECTIONS FOR USE

Substrate preparation: remove dust, check the moisture content. Old substrates should be cleaned of loose layers, paints, adhesives and dirt, that reduce adhesion. Level the substrate and repair cracks using for example BONIBET and remove dust. Sand and vacuum the new anhydrite and cement screeds.

Priming: bring the primer to room temperature. Stir well before use. Apply the primer onto the substrate using a paint roller or a brush. Do not pour the primer onto the subfloor to prevent puddles. Wait min. 3-4 hours (at 20-25°C and moisture max. 65%).

Protecting against capillary moisture: in order to obtain moisture barrier, two coats of resin should be applied in a "cross" system (perpendicularly to each other). Overlap between two layers should not take more than 12 hours. Before further work wait until the resin completely dries. The drying time depends on the conditions in the operation room, and can be from 24 to 72 hours. In order to improve adhesion to the parquet adhesives, immediately after applying the second layer of preparation, sprinkle it with quartz sand, after drying remove the excess of the sand.

CLEANING

Fresh stains can be removed from tools with ethyl acetate. Cured primer can be removed only mechanically.

STORAGE

Product should be stored in hermetically closed containers, at temperature +10°C do +25°C. Product stored in a way inconsistent with the requirements loses its properties and is not suitable for use. Find detailed information in product Safety Data Sheet.

SHELF LIFE

12 months from date of production.

PACKAGING

Packaging: 10kg.

HEALTH AND SAFETY RECOMMENDATIONS

Observe the industrial hygiene precautions. Avoid contact with eyes and skin. Use in well ventilated areas. Keep away from children. Product is classified as dangerous – details are given in Safety Data Sheet.



Issue 4, November 2020r. This issue supersedes all previous technical information on this product.

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