Renove

Renoprimer PU-200

SOLVENT-FREE POLYURETHANE PRIMER



PRODUCT INFORMATION PAGE

TECHNICAL DATA:

Nr. art. 0991

BASE:	Polyurethane
COLOUR:	medium brown
ODOUR:	distinctive
DENSITY:	1,2 g/cm^3
PROCESSING TEMPERATURE:	at 15°C to 30°C
TOOLS:	brush, roller and varnishing sheet
DUST DRY:	ca. 3 hours
FINAL STRENGTH:	ca. 4 h after drying, depending on the substrate and ventilation
WAITING TIME:	po ok. 3 godzinach
PACKAGING:	5 kg, 10 kg

- easy to use
- cuts off the moisture of unheated, cement-based jointless floors up to 4,5% CM
- cuts off the moisture of heated, cement-based jointless floors up to 2,5% CM

PROPERTIES:
Single-component, fast primer designed for prior to adhesion of parquets with MS and PU adhesives. The product does not contain solvents. For strengthening absorbent and non-absorbent substrates, as well as for blocking residual moisture.

PURPOSE:
Made for priming cement and concrete underlays that are absorbent and dusty. The product should be used before glue-down parquet installation with MS and PU adhesives. May be used with underfloor heating. Designed for blocking residual moisture up to 4,5% CM or DNS. For indoor use.

SURFACE PREPARATION:
The surface must be strong and stable, without any cracks. The substrate should be clean and dry, and must meet with general parquet or floor setting principles. Avoid leaving any excess “puddles” of the product on the surface. Anhydrite jointless floors should be cleaned of any of so called “anhydrite milk”. For its removal, polish or brush the jointless floor’s surface. If necessary, mill it and vacuum clean it afterwards. The PU-200 Primer should be applied crosswise evenly on the substrate. In case of a weak condition of the substrate, or when it is desired to create a moisture barrier, apply two layers of the product with 3-4 hours between coats. We recommend to cover the final coat with quartz sand. After drying, remove any excess of sand and proceed with gluing.

IMPORTANT NOTICE:
Do not use Renoprimer PU-200 as a moisture barrier, if cement jointless floor with underfloor heating is above 2,5% CM, DNS.

To remove any excess of the product from the surface, use PU Cleaner remover immediately.

STORAGE:
The product should be stored in the unopened, original packaging in a dry and cool area at a temperature not below 5°C for 6 months. Please follow the instructions in the technical card and on the packaging.

EFFICIENCY:
- as a primer - 150g/m^2
- as a moisture barrier - 300-400g/m^2 (two layers of 150-200g/m^2, second layer after 3-4 hours).

EXPIRATION:
6 months from the production date on the packagingvin temperature at 5°C to 25°C.

HINTS:
We recommend to test the product before use to make sure that it is suitable for the intended purpose. Using the primer on cement jointless floor as a barrier to residual moisture may damage the parquet floor, due to high humidity of both the building and air.

For difficult problem-solving questions, or products with special requirements, which are not covered by this technical card, we assure all our clients of our professional consulting services. Upon issue of a new technical card, the present one will no longer be valid.

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DEW POINT TABLE:

Air temperature + °C	Dew point temperature at the relative air humidity (°C)					
	40%	50%	60%	70%	80%	90%
25	10,5	13,9	16,7	19,1	21,3	23,2
24	9,6	12,9	15,8	18,2	20,3	22,3
23	8,7	12,0	14,8	17,2	19,4	21,3
22	7,8	11,1	13,9	16,3	18,4	20,3
21	6,9	10,2	12,9	15,3	17,4	19,3
20	6,0	9,3	12,0	14,4	16,4	18,3
19	5,1	8,3	11,1	13,4	15,5	17,3
18	4,2	7,4	10,1	12,5	14,5	16,3
17	3,3	6,5	9,2	11,5	13,5	15,3
16	2,4	5,6	8,2	10,5	12,6	14,4
15	1,5	4,7	7,3	9,6	11,6	13,4

The dew point table indicates at which surface temperature the air moisture condensation occurs. It depends on the temperature and the relative air humidity.

Example: The dew point is at 14,4°C when the air temperature is at 20°C and the relative air humidity at 70%. It is not possible to work on the surface, when the substrate temperature is lower than 17,4°C (14,4°C + 3°C as a safety margin).

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