Renove

Renoprimer PU-300

FAST POLYURETHANE PRIMER



PRODUCT INFORMATION PAGE

TECHNICAL DATA:

Nr. art. 0992

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

- solvent-free
- easy to use
- cuts off the moisture of not heated, 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:
RENOPRIMER PU-300, fast, single-component priming agent for absorptive and non-absorptive grounds, for prior to adhesion of parquets with MS and PU glues. Does not contain solvents. Strengthens jointless floors and grounds with residues of old strongly adhered glues. Application of two layers causes cut-off (except for anhydrite jointless floors) of residual moisture up to max. 4.5% CM.

APPLICATION:
PU-300 primer for absorptive and non-absorptive grounds, e.g. concrete, cement and anhydrite jointless floors, stone slabs and wooden lining. Can be used on floor heating.

PRIMING:
Apply PU-300 evenly on a strong and stable ground, without cracks, clean and dry, meeting the basic requirements of generally adopted parquet/flooring setting rules. Avoid excess preparation on the surface - the so-called puddles. Anhydrite jointless floors must be cleaned of the “anhydrite milk”. To remove it, grind or brush the jointless floor surface and, sometimes and if necessary - mill it and then vacuum clean it. In order to perform the anti-moisture barrier, apply PU-300 primer twice “crosswise”. In case of the anti-moisture barrier, apply the next layer after 1-2 hours. It is recommended to cover the last layer (still moist) with quartz sand. After hardening, remove the residues of unbound sand. Self-levelling mass can be poured on the ground covered with sand. Glue application can be commenced 2 hours after priming completion.

NOTE:
In case of installation of prefabricated floor elements, it is recommended to tarnish the anti-moisture barrier upon hardening (12 hours) rather than covering it with sand.

In case of contamination with primer PU-300, use remover PU Cleaner 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 1-2 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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