

HYTEC P510 RENORAPID

1K PU PRIMER FOR ALL TYPES OF ABSORBENT AND NON-ABSORBENT SUBFLOORS

KEY BENEFITS

- Ready to use
- High adhesive strength
- Strong tightening effect



APPLICATIONS

DESTINATION

HYTEC P510 RENORAPID is a 1-component primer for absorbent and non-absorbent substrates.

Areas of application :

- Raw concrete floors
- Cement
- Calcium sulphate
- Stone wood
- Magnesia
- Can be used for the consolidation of sore screed edges
- As bonding bridge on substrates with residues of old, firmly adhering adhesives

Suitable for shutting off capillary rising damp or residual moisture up to max. 4.5 CM-% on unheated and max. 3.0 CM-% on heated, permanently moisture-resistant substrates. Not suitable for shutting off capillary rising damp on calcium sulphate and magnesia screeds.

Sanding can be dispensed with during filling work if HYTEC P510 RENORAPID is again primed with GRIP A936 XPRESS.

PRODUCT CHARACTERISTICS

Composition / colour	Polyurethane red-brown
Application temperature	Substrate temperature at least + 15 °C; air temperature at least + 18 °C. Not above 75 % relative humidity.
Curing time* Floor installation	Approx. 1-2 hours
Walking time*	1-2 hours
Coverage	As primer: approx. 150 g/m ² As a moisture barrier: approx. 250-300 g/m ² (applied twice at intervals of 1-2 hours)

* these times are determined at + 23° C and 50 % relative humidity on normally absorbent substrates

SUBFLOOR PREPARATION

CLEANING PREPARATION

The substrate must be clean, free of cracks, tensile and compressive strength in accordance with the requirements of DIN 18365 "Floor covering work" and DIN 18356 "Parquet and wood paving work". The subfloor must be insulated against pressing water in accordance with applicable regulations. When using HYTEC P510 RENORAPID as a primer for calcium sulphate screeds, these must be mechanically pre-treated and thoroughly vacuumed. Observe the instructions of the screed manufacturer. Primers, bonding bridges and undercoats are not capable of rendering non-standard substrates "ready for installation". Rather, they are used in conjunction with suitable materials to achieve optimum processing results.

METHOD OF USE

Apply with a velour roller. The primer must be applied evenly thin and puddle-free.

Primer: HYTEC P510 RENORAPID is applied evenly to the substrate. Then sprinkle the still damp surface evenly with BOSTIK QUARZSAND.

As a primer for closing pores in the surface renovation of old and concrete substrates in the roofing industry.

Can be applied before sealing with Aqua Blocker or Aqua Block-er liquid. The curing time of the last coat of HYTEC P510 RENORAPID of approx. 2 hours must be observed before further processing.

Moisture barrier: HYTEC P510 RENORAPID must be applied twice as a moisture barrier. After each application an intermediate drying time of 1-2 hours up to max. 6 hours is required. After the second application, evenly sprinkle the still damp surface with BOSTIK QUARZSAND. This work does not replace sealing measures according to DIN 18533 "Sealing of building components in contact with the ground" (prev. 18195)

Alternatively, instead of sanding, the dry PU primer can be primed with GRIP A936 XPRESS. Fillers which are applied in high layer thickness or where the entire construction is subject to high loads, e.g. by forklift trucks, always require the application of HYTEC P510 RENORAPID. After drying of the primer, parquet can be bonded within 24 hours without sanding using SMP and PU adhesives from our range.smoothing work.

OCCUPATIONAL SAFETY AND ENVIRONMENTAL PROTECTION

Keep out of reach of children. Ensure thorough ventilation during and after processing/drying! Avoid eating, drinking and smoking while processing the product. In case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter drains, water or soil. Please observe the hazard warnings and safety instructions.

COVERAGE

As primer: approx. 150 g/m²

As a moisture barrier: approx. 250-300 g/m² (applied twice at intervals of 1-2 hours)

STORAGE STABILITY

6 months in unopened original containers in cool storage (not below + 5 °C). Seal opened containers well.

Code	UC	PCB	GENCOD
30615816	11 kg	1	4008373130788

SAFETY

For more details, consult the safety data sheet on <https://bostiksd.thevercs.com/default.aspx>

The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the pat

BOSTIK TECHNICAL ASSISTANCE

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