



ROC PRIM

BONDING AGENT

PRODUCT DESCRIPTION

Roc prim is a ready-to-use two-component epoxy resin base coating. After mixing with the associated hardening agent, Roc prim is used as an adhesion pro-moter for concrete overlaying, as a binder for mortars for applications with surface humidity until 5%. If applied between two concrete layers it works as a moisture vapour barrier.

INSTRUCTION FOR USE

Substrate Preparation

The substrate must be prepared by vacuum shot blasting. Rough contaminations can be removed by grinding. **Roc prim** can be applied to the surface directly if the substrate moisture content does not exceed max. 5.0 % by weight (measured electrically using the Krafft method or according to a recognised standard). The surface must have an adhesive strength of minimum 1.5 N/mm². All traces of contaminants such as oils, fats, greases, paint residues, chemicals, algae and laitance should be removed. Cracks and hollow spots must be properly remedied.

Processing

The product is delivered in 2 component containers in the exact mixing ratio. Before starting the application, the material has to be heated to ambient temperature (air and floor temperature). The entire contents of the B-component container is emptied into the A-component container. After mixing with a suitable electrical stirrer for approx. 3–4 minutes the mixture is poured into another container and stirred again briefly. The inclusion of air in the stirring process is to be avoided.

Reworking

Wet concrete application has to take place within 2 hours after application of the layer.

TECHNICAL SPECIFICATIONS

Density (20°C): 1 +/- 0,1

Viscosity (20°C): 800 to 1000 mPa.s

Dry extract: 100 %

Solvent free

Processing time 20°C: 40 min

Adhesion on concrete: > 1,5 MPa

PACKAGING

- 5 kg and 25 kg (A+B).
- The product can be stored during 12 months.

CONSUMPTION

1 kg to 2 kg/m² depending of the support aspect.

HEALTH AND SAFETY

Users are advised to wear gloves and eye protection when mixing or applying Roc prim.
MSDS on request.

Legal note:

Owing to the different materials, substrates and differing working conditions, no guarantee in terms of result or adhesion for whatever reason and/or legal nature can be assumed by RCR Production France. Please note, the documentation of this technical data sheet can vary depending of the respective country. Note the abroad relevant product data sheet. For the rest, the most recent general terms of business of RCR Production France can be requested from us or viewed, in their most recent version, at www.rocland.eu and printed out.

We reserve the right to make changes to the product specifications.