

## Wakol Moisture Solutions for Capri Collections Installations

Moisture issues in concrete continue to plague many flooring installations in the modern construction market. Now, there is a fast drying, cost effective, easy to apply and zero VOC solution that works directly with many common adhesives, including the Gold Series adhesive line. The PU 280 is a one or two coat system that allows for the installation of moisture sensitive adhesive and flooring without concern of moisture or pH related failure without requiring shotblasting or extended cure times.

### 1 Ensure substrate is clean and free of contaminates.

Substrate preparation is an incredibly important part of all flooring installations. Luckily, the Wakol PU 280 moisture barrier does not require aggressive concrete prep (such as shotblasting or grinding) in most situations. If the concrete surface appears to have a surface contaminant on it (such as paint, surface oil or sealers), simply use a 25 grit Diamabrush Prep Plus buffer attachment or equivalent to clean the surface and remove contaminates. In the event that oil or silicates have deeply penetrated the slab, please contact us for further assistance.

### 2 Apply Wakol PU 280 Moisture Barrier.

The Wakol PU 280 is a one-part product that does not require mixing. PU 280 is applied with a short nap paint roller in a very thin coat and allowed to dry, ~45 minutes per coat. If a second coat is needed, ensure first coat is cured (hardened, no longer tacky) and apply a second coat. Within 2 hours, the PU 280 will be ready to install resilient flooring.

### 3 Ensure adhesive is approved for non-porous substrates.

Some adhesives are not approved for non-porous substrates, in which case the PU-280 will need to be primed and patched. Other adhesives, such as the Gold Series WC 1000 Contact Adhesive, need a surface profile in order to provide an adequate bond. Within the first 24 hours, PU 280 can be abraded with a 3M black pad. Beyond that, the surface can be abraded with 100 grit sand paper. If the adhesive is approved for use over non-porous substrates, no abrasion is required.

### 4 Apply adhesive directly over the PU 280.

Ensure surface of PU 280 is clean, solid and free from debris. If the adhesive is approved for non-porous substrates, apply adhesive directly to the surface of the PU 280. Adhesives that are approved for use over non-porous substrates typically require a smaller notch trowel and/or a longer open time in order to allow adhesive to properly cure.

Prior to using any of these products, please consult all associated technical data sheets and Capri Collections installation instructions.