



PC-Sealant® 36 VNL

Vinyl Adhesive

PC-Sealant® 36 VNL represents a high-strength adhesive with a water-based composition, suitable for application through either the wet bond or semi-wet bond technique. Its ease of application coupled with excellent workability makes it a versatile choice.

FEATURES

- Water-based formula
- Possesses antimicrobial and fungicidal properties for mold prevention
- Suitable for painting over
- Non-toxic composition

APPLICATIONS

Applied to: Concrete, plywood, fiber-cement sheet, compressed fiber-cement, and underlayment sheets. Compatible with: Vinyl sheet, LVT tiles, 2mm or 5mm smooth or textured backed planks, and 4mm sheet rubber.

WET BOND METHOD:

Apply adhesive to prepared surface at 60° angle, install floor covering within 15 minutes, check adhesive transfer, and roll covering in both directions within an hour for optimal adhesion.

WET BOND METHOD:

Apply adhesive on the prepared surface at a 30°-40° angle, smooth ridges, let dry for 40 minutes, press floor covering, and roll in both directions for a secure bond. Tack-up time varies with temperature. Prevent skin formation on adhesive.

HEALTH AND SAFETY

PC-Sealant® 36 VNL is considered non-hazardous; however, it is advisable to exercise caution to prevent contact with eyes and other sensitive areas. For comprehensive guidance, please consult the Material Safety Data Sheet.

PACKAGING

4 kg, 10 kg and 20kg

COVERAGE

2 to 3 m²/Kg (Subject to substrate finish)

PRODUCTS PROPERTIES

| Physical Properties | Test Method | Typical Value |
|---------------------|----------------|--------------------|
| Specific Gravity | ASTM D 1475 | 1.27 |
| Solid Content | ASTM D 1644-01 | 72±2% |
| Viscosity | ASTM D 2196 | 40000-50000 Cps |
| Flash Point | ASTM D 92 | Flash point> 100°C |
| VOC Content | ASTM D 2369-98 | <17 g/l |
| Water Permeance | ASTM F 1249 | 1.3 perms |
| Service Temperature | - | -18°C to 120°C |

DRYING

Please refrain from encountering heavy traffic for the next 24 hours. Additionally, it is advisable to steer clear of any contact with water, be it for cleaning purposes or other reasons, for a duration of 72 hours. The adhesive utilized will achieve full curing within three days. It is worth noting that drying times may vary, being prolonged in cooler conditions and expedited in warmer environments.

SURFACE PREPARATION

Surfaces must be dry, smooth, clean, and free from any substances that may impede adhesion to the subfloor. It is advisable to refrain from using the adhesive in extreme temperature conditions, such as below 15°C or above 30°C.

CLEANING

Clean tools and equipment promptly after use with warm soapy water. In cases of dried adhesive, mineral turpentine can be effective for removal.

STORAGE AND SHELF LIFE

PC-Sealant® 36 VNL possesses a shelf life of 12 months from the manufacturing date at our facility when stored in a pristine, dry environment within a temperature range of 5°C to 25°C.



PC-WC GLOBAL FZ-LLC

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TECHNICAL DATA SHEET UPDATED IN
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TDS/PC-SEALANT® 36 VNL/20

All technical data in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

The information, particularly the recommendations relating to the application and end-use of PC-WC products, are given in good faith based on PC-WC's current knowledge and experience of the products when properly stored, handled and applied under normal conditions by PC-WC recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or any other advice offered. The user must test the product's suitability for the intended application and purpose. PC-WC Global FZ-LLC reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Our technical assistance is at the disposal of the users. Consult the latest update of the technical data sheet on our website www.pc-wc.com