

Technical Data Sheet

Resinate Professional Resin

Resinate Professional Resin is a two component, self-leveling, 100% solids resinous coating containing zero VOCs. It will provide a crystal clear, high gloss, smooth and wear-resistant finish that will enhance and protect your desired piece. It has excellent stain, chemical and abrasion resistance with only a 4 hour initial dry time.

Resinate Professional Resin is UV stable, providing superior yellowing protection from the effects of UV radiation. It can also be applied in varying temperature ranges, not just at room temperature.

Mixing Ratio: Equal parts Resin to Hardener (1 : 1)

Pot Life (Working Time): 35 - 40 minutes @ +20°C (+68°F)

Drying Time: Dry to touch 4 hours @ +20°C (+68°F) | Full cure 5 Days @ +20°C (+68°F)

Appearance & Finish: Clear and Glossy

Solids Content: 100%

VOC Content: Part A Resin and Part B Hardener combined contain 0 g/L of VOC

Viscosity: 350 CPS @ +20°C

Specific Weights: Resin 3.98 kg (8.77 lbs) / 3.78L (1USG) | Hardener 4.13 kg (9.11 lbs) / 3.78L (1USG)

Temperature Limits: Resinate Professional Resin is non-flammable.

Cured Resin Performance: Elongation at break 5.2%
Flexibility 100%
Adhesion 380 psi (ASTM D4541)
Tensile Strength 8100 psi

Clean Up: Disposable mixing containers/tools are recommended. Otherwise, a solvent based cleaner can be used.

Shelf Life: Approximately 1 year unopened

Application Warning: Resinate Professional Resin should only be applied over a completely dry substrate. Failing to do so, will result in water reacting with the Hardener Part B leading to foaming and whitening which will diminish the crystal clear glossy finish.

Disclaimer:

Resinate makes no warranty or guarantee, express or implied, including warranties of suitability for a particular purpose or merchantability respecting its Products. All consequential damages, labor and cost of labor incurred from any sort of product failure is not the responsibility of Resinate or its owners. We recommend users to conduct a test piece before main application to ensure substrate compatibility is to users liking.

Precautions

Keep out of reach of children. Wear protective gloves. Seal containers after use. Avoid contact with skin, eyes and clothing. Use in well ventilated area. In case of emergency, seek medical attention immediately. For more safety information, please refer to our Safety Data Sheet.