

U-Epoxy-It

Clear Low VOC Coating System

- 1. **PREP:** One of the key components is to ensure that the surface is free from sealers, dirt, oils, glues and other contaminants.
 - a. A few methods for properly preparing the concrete are:
 - Using a lower grit (16, 30) metal bond diamond tool on a single headed or planetary grinder with a vacuum and grinding dry
 - i. Use a our Concrete DNA Satellite pad (30 grit)
 - 1. Also use our Super Blue liquid floor prep
 - Note: When using water to prep allow the floor to dry a minimum of 24 hours before applying coating.
- 2. **Apply S&P 40 Sealer/Primer:** Mix S&P by drill mixing. Apply the product to the floor by dipping and rolling out of a pan. Use a ½" to ¾" nap roller cover. Larger floors can be accomplished by pouring the S&P 40 on the floor and using a pad applicator to spread the product. Coverage rates for dipping and rolling are approximately 300 sq ft per gallon to 500 sq ft per gallon depending on the porosity and surface prep method. S&P is able to be coated over when the surface is tack free and able to be walked on without forming an impression.(typically 4-6 hours). If exceeding maximum recoat window of 12 hours S&P 40 must be screened with 220 or coarser screen on a buffer to ensure adequate epoxy adhesion.
- 3. Apply WB Urethane Gloss: Mix WB Urethane Gloss by drill mixing. Apply the product to the floor by dipping and rolling out of a pan. It is important to get even coverage on the floor to avoid roller marks. This product can also be poured on the floor and spread evenly with a roller. Use a ¼" to ¾" nap roller cover. Application rate is around 300 350 sqft per gallon
 - a. Our WB Urethane Matte is an option for those who want a more matte finish. (coverage rate is similar)
 - i. Add traction additive if desired.
 - ii. Protect area from traffic until the coating has sufficiently dried (typically 20 hours for light foot traffic)



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