



## **PS-E018 SPRAY APPLICATION OF EPOTEC NT AND TUFFLOOR 41 SL**

### **ADVANTAGES:**

1. **Productivity:** A team of four equipped with an airless spray machine can deliver thousands of square meters of a thin epoxy coat in a very short period. If you have large surface areas to cover, you will deliver the project in a much shorter time frame, and you **can save significant labour costs** in the process.
2. **Appearance:** Airless sprays can create a beautiful smooth film on the final coat free of orange-peel texture. You simply cannot deliver such results using a conventional application method like a roller or squeegee.

### **DISADVANTAGES:**

1. **Solvents:** To get epoxy coatings to come out of an airless machine you need to thin down the product. 100% solids products simply won't work. You will therefore need to add 10-15% (Subject to Part A temperature/Viscosity) quantities of Epotec 107 to get the sprayer to work properly.
2. **Consumption:** Dependant on thinning, application technique, pressure and Tip set up, consumption will increase 10-30%
3. **Equipment Malfunction:** A dedicated Epoxy set up (Hose/Gun and Filters) will ensure easier clean up and reduced clogging due to mixing of different type of paint.
4. **Adhesion:** Back Rolling is critical to press the coating into the Flor/Walls.

### **APPLICATION:**

Check:

- PPE is available prior to starting.
- QC is completed prior to applying product. Surface checked for moisture content, filling and repairs are completely dry.
- Weather forecast check: Rainfall, due point, Humidity, Wind.
- Refer to your Cotec Specification for all preparation requirements.

Stage the job, making sure you have correct mixing equipment, containers, product (Part A & B and job market out to ensure correct amount of product is applied to each section.

### **EQUIPMENT:**

- Spiked shoes
- Sleeves: We recommend Wooster Pro-Dooz 10-13mm Nap Sleeves.
- Spray Shield
- Airless Check: Back up filters (Gun) Tips. Note: some applicators prefer to apply with HP Filter removed.
- Sprayer: Graco 795 or larger.
- Set up: 21 thou tip. Thin with Epotec 107 thinner 10-15%.
- Drill mixer with suitable stirring head.
- Spatula

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## APPLICATION GUIDE

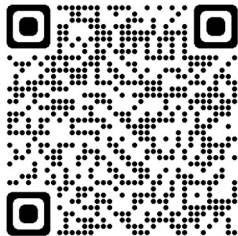
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### **PRODUCT:**

Check all Topcoat Part A Batch numbers are all the same if factory tinted colours. Ensure correct hardeners are available.

Always refer to TDS for current set up details. [Coating Technologies \(cotec.co.nz\)](https://cotec.co.nz)



Always back-roll to ensure effective penetration to crevices, particularly for Sealer coat and First Coat of EPOTC NT.

### **TRAINING VIDEO:**

Contact the Cotec Training team for an online invitation to see the product spray video.

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