

## POLYURE'S HANDY HINTS & TIPS TO MAKE YOU'RE NEXT FLOOR COATING APPLICATION A BREEZE

We all know it's the little things in life that tend to give us the most grief! This blog is dedicated to solving some of the most common questions we are asked on a weekly basis when it comes to flooring application. From application, temperature issues, cleaning and rejection – we have all your answers covered in this one stop blog.

### 1. Adhesion Testing

What: As test to determine intercoat adhesion.

Why: Save costly repairs.

Benefits: Make sure you achieve sound intercoat adhesion prior to recoating.

### 2. Wet Edge Extender (Additive)

What: Aids application in hot weather.

Why: Extends the open time of Polycure polyurethane coatings due to warm weather on larger areas.

Benefits: Compatible with all Polycure solvent based coatings (DURAPOL, POLYTHANE & AQUAPRO).

Improves the application of the coating and improves the levelling of the film.

### 3. Catalyst Additive

What: Faster drying during colder months.

Why: Speeds up the drying time for coating application. Dries product through.

Benefits: Mix with DURAPOL GLOSS coatings to speed up drying and allow more than one application of DURAPOL to be applied in the same day.

### 4. Sureflow Additive

What: Minimises Surface contaminates.

Why: Lowers surface tension of coating to be applied.

Benefits: Assists with problems associated with rejection caused by surface contaminates. Add to the DURAPOL (Gloss only) & POLYTHANE Coatings range.

### 5. Lap Marks

What: Lines that appear in finished coating.

Why: Caused by applying coatings in hot weather or in large spaces.

Benefits: Wet Edge Extender. Add to DURAPOL, POLYTHANE & AQUAPRO products to extend the open time of polyurethane coatings.

### 6. Roller Cleaning Methods

*Water based - AQUAPRO:*

1. Use running tap water (Outside).
2. Use a roller scraper to remove excess coating material.
3. Submerge roller in a bucket filled with water.
4. Leave until next application. \*For further information contact Polycure technical. Contact Us.

## Solvent – DURAPOL

1. Use solvent or thinners.
2. Use a roller scraper to remove excess coating material.
3. Submerge roller in a bucket filled with solvent or thinners.
4. Leave until next application. \*For further information contact Polycure technical. Contact Us.

## 7. Roller Nap Sizes

Why: Important for Wet Film Build.

Water based - AQUAPRO: Minimum 10mm nap roller for AQUAPRO. More film applied due to dry time & absorption rate of timber.

Solvent – DURAPOL: Minimum 6mm nap roller.

## 8. Garbage Bags

What: Keeps your coating tray clean and dry.

Why: Less wash up and drying.

Benefits: Less clean up (washing). Just throw the bag away after each use. Multiple application per day using the same tray.

## 9. Recoat Procedure

*Recoating Timber, Parquetry, or cork*

1. Clean floor with AQUACARE 8440 Floor Clean Concentrate.
2. Sand floor with 120-150 grade sandpaper or screen back on a flexible pad to ensure floor is uniformly dull with no sanding scratches, nibs or fur. Vacuum thoroughly. Take care to avoid scratching the surface.
3. Apply the chosen coating per the directions on the product data sheet.
4. Optional: Apply a second coat of the chosen coating.

## 10. Addition of Part B

It is always best to incorporate the Part B into the Part A slowly.

When mixing 5L

1. Shake Part A thoroughly and mix half of the Part B into the Part A. Shake again.
2. Incorporate the remainder of the Part B to the Part A and shake thoroughly.
3. Sit for 5 minutes before application.

## 11. Rollers & Additives

What: Rollers for grip additives can hold the anti-slip additive deep in the roller fibres even after cleaning.

Why: Using the same roller to apply coatings to the floor, can result in the anti-slip working its way back out causing a texture finish to the floor.

Benefits: Using separate brushes and rollers avoids this problem. It is recommended to keep anti-slip rollers and brushes separate from your other flooring tools.