

## Polyaspartic PATC™ TopCoat

### APPLICATION GUIDE

This guide provides a description of the tools that are needed for applications as well as step by step instructions on how to properly apply the TopCoat. Our product is unique, and it is important that it is handled accordingly. Refer to the Data Sheets and ensure all instructions, including safety instructions have been read and understood prior to application. Reach out to InduraFloor with questions.

*The maximum benefits of InduraFloor Products, with its unique adhesion and protection properties and guaranteed Zero Failures are only achievable when the installation instructions are strictly followed. Failure to follow all application instructions will void the warranty. InduraFloor will not support any attempt to alter the procedure in any way, and doing so will void all warranties.*

If you have questions or would like to review special application conditions, please call us, and an InduraFloor Specialist will review your site conditions and the desired application with you. We are confident that you can use our product in any given situation, as long as you let us help you ensure success by reviewing it with us first.



### General Notes for project planning of the application of our Polyaspartic PATC™ TopCoat

Optimal application temperatures are between 60°F and 80°F (15.5°C and 27°C) for both ambient and surface temperature. **Applications outside this range, even below 41°F and as low as 0°F are achievable. Consult InduraFloor for instructions.**

#### Coverage:

- 700 sq/ft/gallon on flat even primed surface @ 10 mils

#### Timing (\*):

- **Pot Life:** 40-60 minutes, work time: 40-50 minutes
- **Tack-Free (\*\*)** Time: 60-80 minutes (Apply subsequent coats only if previous coat is fully dry)
- **Dry Time:** 120 minutes, Full cure: 3 days

(\*) Actual dry time depends on multitude of factors, such as on thickness applied, surface temperature, ambient temperature.

(\*\*) tack free is when surface is still wet and sticky but when you touch the applied coat and apply moderate pressure it should leave no resin on your finger.

- ▽ Recoat window is 24 hours. After 24 hours, you must perform a light acetone wetting of the surface prior to recoating. Acetone wetting both eliminates any dust settling and reactivates the surface for maximum adhesion bonding.
- ▽ Polyaspartic PATC's Topcoat primary purpose is superior protection of the surface, primer, or designer coat underneath and give a fine finished color fast look by providing exceptional UV protection. Proper application of PATC will result in a shore D hardness of 92.
- ▽ DO NOT ALTER (thin, thicken or otherwise adjust) THE VISCOSITY IN ANY WAY. If you choose to disregard this, please note that alterations are identifiable with a micrometer viewing in the event of any concerns or issues. Alterations of the product void the warranty.

Tools Needed (All Available at Home Depot or other Home Improvement Stores)

- Acetone for wetting surface and cleaning of tools– Approx. 5 Gallons
- Solvent-Resistant (*important!*) pressure sprayer
- Terry Towels
- Broom + Dustpan
- Leaf Blower or Floor Blower Fan (recommended)
- Garbage Bags
- Garbage Pail



- Small 4 Inch or 6 Inch Mini Rollers (For Cutting In)
- 2 Inch Chip Brush
- Paint Stir Sticks for 5-gallon buckets. **Important** – *MUST MIX THIS PRODUCT MANUALLY*
- 5-gallon pail - additional (mixing pail is supplied with the kit)
- 5-gallon Steel Paint screen – for Screening Paint Roller in 5-gallon bucket
- Latex-ite 18 Inch Driveway Squeegee (if using ‘Standard Industry application technique’)

- 1x box Plastic Gloves
- 1x pair Epoxy Spiked Shoes (recommended)
- Stir Paint Sticks

- 4-gallon size
- 2x 5-gallon size

- 1x Paint Roller Handle 9-inch *with extension pole*
- 2x9” Inch Standard Adhesive Epoxy Roller, 1/4” Nap (Or Equivalent)
- 1x9” inch Specialty Epoxy Roller. This *must* be a shed-resistant, solvent-resistant, 1/4” inch nap specialty adhesive roller.
- The Specialty roller is a must for a successful back roll and tipoff



You *will* need a roller handle with the metal control tabs, don’t try to save money here, you will lose.



## Application Instructions for Polyaspartic PATC™ TopCoat on Flat, Solid Even Surfaces

The purpose of this coat is superior protection of the surface, primer, or designer coat underneath, and give a fine finished color fast look by providing exceptional UV protection. Whether as TopCoat or standalone coating, use Polyaspartic PATC™ to adjust the texture of your surface based on the traction needs or anti-slip safety regulations of the location by adding our Non-Skid-Grit™.

### 1. IF USED AS A TOPCOAT on top of a primed surface — GO DIRECTLY TO STEP 2

IF USED AS STANDALONE PRODUCT: **CLEAN**

- Dry sweep and remove all loose debris. Wipe clean with clean water and wash down if required.
- Dry as needed. The use of leaf blower or floor blower fan is recommended here.
- Follow with acetone wetting. Mist acetone on the substrate with solvent resistant sprayer.



**IMPORTANT:** Acetone treatment is needed to maximize the performance of the product, to ensure maximum adhesion and to guarantee it does not delaminate.

*Note: Acetone removes oils, contaminants, and dust debris from the surface as well as in the pores of the substrate*

### 2. MIX

- If color is to be added, add color to part A first prior to mixing the two components. For dosage, see instructions on the packaging of the coloring agent.
- Mix manually using a paint stir stick. Mix gently until both parts and color are blended (6 to 10 turns).
- Do NOT overmix and mix SLOWLY. Excessive mixing will drastically reduce your pot life and working time.



**IMPORTANT: IF APPLIED AS TOPCOAT:** Check the application instruction sheet and Data Sheets of your Primer or MidCoat and ensure you know:

- when you can start applying the TopCoat (“recoat time” and “tack free dry time” and “subsequent coat application time”)
- the product limitations of this product
- the product specifications of the previously applied coats (“pot time” and “recoat max time”).

*Note: For 9 Inch rollers use 5 Gallon Bucket. Place the container on a caddy or furniture dolly for mobility.*

### 3. DO NOT WAIT

- After mixing, immediately move on to application.

**IMPORTANT:** Unlike for example Primer, PATC has NO induction period.

*Note: waiting reduces available application time.*



### 4. APPLY

Standard Industry application techniques may be used. InduraFloor recommends the following Method.:

- Dip the roller into the bucket.
- Screen the roller off on the grid to remove excess product.
- Apply the product onto the surface with the specified standard roller.
- When rolled out Polyaspartic PATC™ TopCoat will have a high-gloss appearance.



*Note: If you wish to incorporate a “tip-off” finish keeping the number of passes to a minimum will maximize the workability before gel time is reached.*

## 5. DRY

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- Allow the TopCoat to dry fully before applying the subsequent coat.

**IMPORTANT:** On average this takes 90 minutes but can be as little as 40 minutes. Dry time also varies based environmental conditions.

*Note: If you are using PATC as a flake base to broadcast into, broadcasting will take place as you go.*



## 6. REPEAT / TIP-OFF

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- If tipping off, proceed IMMEDIATELY after completing the surface. Do NOT wait until surface is fully dry.  
For tipping off: change sleeve from Standard to Specialty Roller.
- Apply subsequent coat: For a smoother finish to textured flake surfaces, repeat steps 4 and 5
- If you are adjusting the texture of your surface with Non-Skid-Grit™: Make sure you wait until the TopCoat is fully dry, then follow the grit instructions.



**IMPORTANT:** You will get area coverage of o 700 sq/ft/gallon on flat even primed surface @ 10 mils. If you do not get this coverage, the product is not applied correctly.

*Note: for comparison: a credit card is 30 mils thick. A 'mil' is one-thousandth of an inch.*

## 7. ENJOY

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- You will know the surface is fully dry when it is no longer translucent. Adhere to full cure times.



Disclaimer This information is presented herein was believed by InduraFloor to be accurate at the time of preparation, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. All products supplied by InduraFloor are subject to InduraFloor's terms and conditions. InduraFloor makes no warranty, express or implied, concerning the product or merchantability or fitness thereof for any purpose or concerning the accuracy of any information provided by InduraFloor except that the product shall conform to InduraFloor's specifications. Safety information provided is generated for the purpose of distributing known health, safety and environmental information and is designed only as a guidance for safe handling, use, storage, transportation, and disposal and is not to be considered a warranty or quality specification.