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**SHIMICOAT**  
SURFACE SOLUTIONS



## Tinted Polyaspartic *An Application Guide*

### Mixing:

Add 1.5 part A into 1 part B (1.5A:1B) by volume, mix thoroughly for a minimum 3 minutes manual or with mechanical mixer at low speed (750rpm Max). For example, to prepare 2.5Lt mix, add 1.5Lt of Part A into 1Lt of Part A, mix and apply to the surface.

If using scale, you can measure by weight which is more accurate. Mix ratio by weight is 2.25A:1B, meaning 2.25Kg of Part A (Resin) into 1Kg of Part B (Curing Agent - Hardener). Mix and apply to the well prepared surface as follow:

- Ensure surface to be coated is dry, moisture can cause blooming and delamination.
- Potlife is approximately 15 minutes, work within 15min to ensure easy flow application.
- Use steady long strokes and avoid overworking the roller or pushing your roller too quickly as this may trap air bubbles in the coating.
- Do not apply if the rain is expected within 24 hours of application.
- New concrete should be allowed to cure fully (at least 28days) before application.
- Keep the containers sealed when not in use.
- Avoid application on hot surfaces.
- During application, NEVER leave containers under direct sun, as higher temperatures may shorten potlife.

### Drying Times

Tinted Polyaspartic cures in 3-4 hours at 25°C. High temperatures and windy conditions may speed the curing time. Keep foot traffic off the final coat for at least 4 hours and vehicles for at least 7 days. Full hardness is achieved after 7 days.

Temp °C	Pot Life (min)	Surface Dry (Hours)	Initial Cure (Hours)	Recoat Time (Hours)	Fully Cured (Days)
10°C	20	4	5	4	1 Day
20°C	15	3	4	3	1 Day
30°C	10	2	3	2	1 Day

 MATERIALS  CHEMICALS  RESINS  EQUIPMENT

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#### **WARNING**

- Heavy vehicles with hot tires may cause damage on driveway. Avoid driving over the new coated floors till completely cured (7 Days). For parking the car, place a mat under each tire during the first few weeks to ensure longevity of your new floor.
- Do not apply Tinted Polyaspartic, if the concrete has a patchy appearance as moisture may be present. Dry Test prior to application.

#### **Storage**

The products shall be stored out of direct sunlight and heat at all times. The shelf life of the product is 24 months, mix uniformly for 3 minutes prior to use.

#### **DISCLAIMER**

Material Safety Data Sheet, Technical and Environmental Data Sheet can be provided upon request.

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