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Swimming Pool 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.
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Drying Times

Swimming Pool 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 Swimming Pool 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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