

HYCHEM PA70

Hychem PA70 is a 2 component, Rapid-dry Polyaspartic

DATA SHEET



HYCHEM

HYCHEM PA70 is a rapid-dry product which uses a high quality 2 component Polyaspartic, to produce a durable protective coating.

USES

- Top coats for concrete, factory floors, shop floors
- Drive ways, walk ways, corridors etc.
- Add grit for a variety of Anti-Slip Surfaces

FEATURES AND BENEFITS

- Fast curing times - rapid "return to service"
- Low temperature curing
- Excellent adhesion to a variety of substrates
- Non yellowing
- Contains UV absorbers to improve durability and improve substrate colour retention
- Suitable for interior or exterior applications
- Can be made anti-slip with the addition of Anti-Slip Particles

PROPERTIES

Mix Ratio	1 : 1 weight or volume
Application temperature	2°C - 25°C
colour	clear
density	1.06
gloss level	gloss
solids content (mixed)	70%

SURFACE PREPERATION

Prior to the application of Hychem PA70, the substrate must be thoroughly prepared.

The surface to be coated must be clean, dry and sound, free from efflorescence, laitance, oils, dust, chalk mildew and any other contaminants. If any of these are present then remove accordingly, either by scraping, sanding or power washing. Mildew must be removed with an appropriate solution and then the surface must be allowed to dry thoroughly.

Further preparation such as, grinding, shot blasting is essential for optimum adhesion.

APPLICATION

Apply Hychem PA70 by brush, roller or spray. Spread with squeegee and then roll back to uniform lay. Note: only pour enough for a few minutes application at one time and keep remainder covered in the mixing bucket to extend pot life.

Ensure that buckets and application tools are clean and dry before use.

MIXING

- Add Part A and Part B together then using a mechanical stirrer, mix the prouct until homogeneous (1-2 minutes) at low speed.
- Cover with loose lid to prevent humidity

SAFETY PRECAUTIONS

Wear appropriate personal protection equipment. Gloves, eye protection, mask and overalls should be used during mixing and application.

- Only mix as much as is likely to be used within the pot life of the product - approx. 50 minutes but can be shorter if the humidity is high
- Pot Life will be reduced by excessive or high-speed mixing and by high humidity
- Do not seal the lid on mixed product as the heat of reaction causes pressure build up

PACKAGING

20L kit

Industry standards recommend the accurate recording of environmental conditions such as substrate & air temperatures, humidity levels and dew point readings during both the application & curing processes. Full material warranties cannot be provided unless all the relevant data has been recorded accurately.

If in doubt consult the Hychem technical department for advice.

Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by HYCHEM either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not HYCHEM are responsible for carrying out procedures appropriate to a specific application.

Customer Responsibility

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