

With 100% solids & a tile-like high gloss finish, PITAKOTE is an ideal coating for:

- ▶ Spa Pools\*
- ▶ Swimming pools\*
- ▶ Dairy, Food & Freezing work areas
- ▶ Marine & Chemical Environments
- ▶ Workshop & Showroom Floors

**Other Features of PITAKOTE:**

- Can be applied to damp surfaces
- Extremely durable, high gloss finish
- Excellent adhesion to fibreglass & concrete
- Heat resistant
- Mould resistant
- Solvent-free

Contact us for further information

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# PITAKOTE

## Hi-Build Epoxy Coating

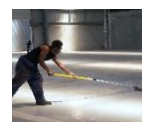
**2 pack • solvent free  
epoxy polyimide coating  
outstanding water and chemical resistance**

*the specialists choice for:*

- Spa Pools\*
- Swimming pools\*
- Dairy, Food & Freezing work areas
- Marine & Chemical Environments
- Workshop & Showroom Floors
- Fibre-glass & Concrete



**PAINTMAN**  
NEW ZEALAND PAINT MANUFACTURERS ASSOCIATION INCORPORATED



## Preparation & Painting Procedure for a concrete floor

### PREPARATION

Thorough surface preparation is essential. Any surface to be painted must be clean and free of dirt, dust and any form of contaminant like oil and grease.

#### New/unpainted concrete

New concrete must be left for 28 days to achieve full cure. If the surface is very smooth, it must be mechanically or chemically roughened with an etch solution to provide good adhesion for the PITAKOTE. Use a diluted Hydrochloric Acid solution. Allow the acid to react, then rinse thoroughly with clean water and allow the entire floor area to dry for a minimum of 3 days.

Repair/fill any holes or cracks with APCOFILL 2 Pack Epoxy Filler, then allow this to dry for a minimum of 4 hours. If climatic conditions are cold, damp or there is high humidity, longer dry time will be required.

#### Previously painted concrete

Any loose or unsound, peeling or flaking paint must be removed.

For best results the previous coating should be completely removed. If the previous coating has good adhesion, then cleaning and sanding should be sufficient preparation prior to application of Pitakote.

Ensure that the previous coating has been sanded or abraded so that a good key will be achieved.



### PAINTING PROCEDURE

Add the Hardener (500g) to the Base (2.5kgs in a 4L can). Mix these together very well using a flat stick. Wait for 5 - 10 minutes, then give the paint an extra brief stir.

For new or unpainted concrete, thin the first coat 20% with APCO Thinner 6.03.

Thinning is not required for the second coat, but 5% APCO Thinner 6.03 may be added for ease of application if required.

#### Application

Cut-in the edges with a brush, then roll out the PITAKOTE using an overlapping technique.

If bad weather or circumstances prevent application of the second coat for more than 3 days, sand the first coat before application. Failing to do so will cause a lack of adhesion between the coats.

Aim for 250 microns for each coat.

#### Tools Required

**Rollers:** A semi-smooth roller is best, made of draylon or similar material.

**Brushes:** Any brush can be used for cutting in before rolling the main areas, although a natural hog bristle is

best if you wish to clean and retain the brush for future uses.

#### Airless Spray:

Tip Size:	Maxi Tip MT621 or Std Tip 621
Gun filter:	White (50 mesh)
Operating Pressure:	3500 p.s.i.
Airless Spray Unit:	Wagner Finish 207, Everspray 4500, 700H

Thin the product at least 5% (20% for the first coat on new or unpainted concrete) with APCO Thinner 6.03 and mix well.

This will give an even spray pattern & good coverage.

The Wagner Finish 207 will spray the product, but we suggest for very large projects, use the model 700H.

### TECHNICAL DATA

#### Coverage Rate:

Each 3kg kit will cover 15 -18m<sup>2</sup> for each 250 micron coat. Coverage rates will vary depending on the surface profile and porosity.

#### Theoretical Drying Times @ 15 °C with 50% Humidity:

Re-coat: Minimum 16 hours, Maximum 72 hours

Full Cure: Minimum 7 days

#### Mixing Ratio: (by weight)

5:1 (Base: Hardener)

#### Pot Life: after mixing Base and Hardener

@ 25°C : 6 hours, @ 30°C : 4 hours.

Higher temperatures will reduce the pot life drastically.

#### Thinner:

APCO Thinner 6.03

#### Heat resistance:

Dry: 120°C

Wet: 60°C

All times are theoretical, minimum times.

If climatic conditions are cold, damp or there is high humidity, drying/curing may take longer.

### PLEASE NOTE:

- Full Cure is achieved in a minimum of 7 Days.
- A Minimum of 2 coats is recommended
- Do Not exceed 250 microns per coat.
- Do Not use this product on an exterior floor. It is for Interior use only\*\*
- Do Not go back & re-work the paint
- Do Not apply when the substrate temperature is below 10°C as this inhibits proper drying/curing of the paint and causing blooming (whitish patches).
- Do Not apply if humidity is 85% or above.
- Do Not apply if the substrate temperature is 30°C or above.
- Please refer to the Technical Datasheet before using this product.

\* Please refer to the **APCO Swimming Pool Paints** brochure for further information.

\*\* PITAKOTE is suitable for use on exterior Swimming Pools, below the water line.

**For colours available in PITAKOTE, please refer to the APCO High Performance Colour Range colour card.**