



Pitakote Hi-Build Epoxy Coating

Description:

PITAKOTE Hi-Build Epoxy Coating is a two-pack solvent free epoxy coating, formulated for use where chemical and abrasive resistance is necessary. It is used extensively where hygiene requirements of the highest standards are needed and gives a very smooth finish to properly prepared surfaces.

Features and Benefits:

- Excellent adhesion to concrete, fiberglass, or steel swimming pools
- Ideal for Spa pools, Freezing works, Health institutions, Dairy companies, Garage floors and most prepared surfaces
- May be applied to wet surfaces (not running water)
- Resists chemicals, mineral oils, and petrol.
- High build, tile-like Gloss finish, seamless and hygienic
- Available in white and a range of factory tinted colours
- May be over-coated with solvent or waterborne topcoats

Limitations:

- Please read and understand application instructions thoroughly
- Moderate heat resistance dry 120°C: Wet 60°C
- Only casual spillage resistance to Concentrated acids, vegetable oils

Technical Data:

Resin Type:	Epoxy polyamine
Pigments:	Titanium dioxide and inert fillers
Colour:	White, range of tinted colours
No. of Coats:	2 coats @ 250 microns usually
Dry Time:	8 - 10 hr handle, 16-24 hr overcoat
Coverage:	see coverage guide
Packaging Sizes	Part A = 5kg, Part B = 1kg
Flash Point:	Flammable when mixed 14°C
Thinner:	Thinner 6.03

Surface Preparation:

As for any paint product, thorough surface preparation is essential for adhesion and long life. The same goes for Pitakote Hi-build Epoxy Coating but is considerably more crucial. Please read and understand the instructions on the label before beginning the application. For painting swimming pools please refer to the CCM Swimming Pool Paints brochure. For painting a concrete floor, please refer to the Pitakote Hi-Build Epoxy flyer.

Application:

May be applied by stiff bristled brush, short nap roller or airless spray (refer spray application recommendation). **Important:** Before painting, the label must be read. Do not apply at temperatures below 13°C. Do not exceed the recommended application rate. Proper surface preparation is essential.

When Pitakote Hi-Build Epoxy Coating Part A and part B are mixed together the pot-life or usable time varies according to colour and ambient temperature, between 4– 6 hours only.

Do not apply if rain is forecast within 6 – 8 hours after your application. Rain will not affect the cure of the coating, except for possible impact marks, but if the film is still relatively uncured, unreacted activator will combine with the water to form a white “bloom” or precipitate, marring what otherwise would have been a perfect pool. Likewise, a sudden drop in temperature towards evening may create dew which could have the same effect. It is therefore best to start as early as possible when the sun is on the pool and cease in the early afternoon. After mixing part A with part B, leave the mixture for 10 minutes only before using.

For Best Results:

Follow all the directions in the Swimming Pool Paints brochure or Pitakote flyer (for painting a concrete floor).

Spray Application recommendation:

Thin the product 5% with Pitakote thinner 6.03 and mix well. This will give an even spray pattern and good coverage. The Wagner Finish 207 will spray the product, but we suggest for very large projects use the model 700H.

Spray Unit: Wagner Finish 207, Everspray 4500, 700H
Tip Size: Maxi Tip MT621 or Std Tip 009621
Gun filter: White (50 mesh)
Operating Pressure: 3500 p.s.i.
Product Information: Refer CCM Technical Dept. (Contact details below)
Coverage Guide: see below

- **Smooth Steel or fiberglass:** Up to 36m² per 6kg Kit
- **Sandblasted Steel:** Up to 32-34m² per 6kg Kit.
- **Acid Etched Smooth Concrete:** Up to 32-34m² per 6kg Kit.
- **Scabbled Concrete, Pitted Steel and rough Swimming Pool:** Up to 28m² per 3lt Kit. **Previously painted concrete blocks:** Up to 30m² per 6kg Kit.
- **Timber:** Up to 24m² per 6kg Kit.
- **New Concrete Blocks:** Up to 20m² per 6kg Kit

Health and Safety: (Please refer to Material Safety Data Sheet before using)

Material is flammable, especially when mixed, to keep away from naked flame.

Avoid breathing vapours, especially when mixed.

Avoid as much contact with skin as possible, it will irritate sensitive skins, which may become sensitised, always use neoprene gloves.

If spilled in eyes, seek medical attention immediately.

KEEP OUT OF REACH OF CHILDREN

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