

Pitch Epoxy Coating



Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds

COATINGS

- ▲ **Completely Water and Vapour Proof**
- ▲ **Excellent Adhesion to Concrete and Steel**
- ▲ **Outstanding Chemical Resistance**
- ▲ **Easy to Apply by Brush or Roller**



EPOXY PRODUCTS PITCH EPOXY COATING is a tough, flexible, waterproof and vapour proof Epoxy Resin Coating suitable for the complete waterproofing/tanking of basements, subways, car roof decks and balconies.

EPOXY PRODUCTS PITCH EPOXY COATING is a pitch extended epoxy resin based two part coating. When fully cured, the material provides a flexible, abrasion resistant, chemical resistant water and vapour proof membrane suitable for both internal and external applications.

EPOXY PRODUCTS PITCH EPOXY COATING is an ideal protective coating for steel, concrete, brick and timber structures against attack from various chemicals found within industry.

EPOXY PRODUCTS PITCH EPOXY COATING is ideal for the complete waterproofing of gutter linings and internal tank linings or bunded tank areas holding hazardous chemicals in storage.

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DESCRIPTION

EPOXY PRODUCTS PITCH EPOXY COATING is carefully formulated pitch extended Epoxy resin based, two part system. When fully cured, the material provides a flexible, abrasion, chemical resistant water and vapour proof coating of outstanding durability for both interior and exterior applications.

USES: For tanking of basements (Type A structures as defined in CP102: 1973); in sandwich constructions, CP102: 1973 (protection of buildings against water from the ground), part II (damp proofing of floors); car park roofs/decks, patios, walkways, wet areas above habitable rooms or the waterproofing of subways. For the complete waterproofing of gutter linings, internal tank linings. Ideal as a protective coating for steel.

PREPARATION: Surfaces must be free from all foreign matter such as dirt, dust and grease, laitance and loose or flaking paint. Cleaning is imperative and the best results can be achieved by use of **EPOXY PRODUCTS CONCRETE CLEANER**. Iron and steelwork should be wire brushed back to bright metal. Surfaces should be a dry as possible.

MIXING: Empty the entire contents of Pack "B" into Pack "A" and stir using a mixing paddle in an electric drill on a slow speed. Mix until a uniform colour is achieved.

APPLICATION: The first coat of the mixed material should be applied within 30 minutes depending upon temperature, by brush, roller or airless spray. Apply the second coating when the first coating is tack free which is normally after 12 hours depending upon temperature. For internal tanking the second coating, whilst still tacky, should be blinded using 3mm clean granite chippings to provide a good mechanical key for subsequent renders/screeds.

HEALTH AND SAFETY: As some people find Epoxy based products irritant to the skin, all users are recommended to use barrier cream and thoroughly wash with soap and water after use. Avoid skin and eye contact. If eye contact is made then rinse with clean water and seek immediate medical advise.

PRODUCT DATA

COVERAGE

Approximately 20m² per 4.5 litres depending upon surface conditions.

POT LIFE

When fully mixed, approximately 30 minutes @ 15^o C. Extended pot life at lower temperatures, reduced at high temperatures.

CURING TIME

Tack free in 12 hours @ 20^o C. Full cure in 7 days. **DO NOT USE** at temperatures below freezing.

FILM THICKNESS

At 2 square metres per litre : 500 microns per coat, wet / 370 microns per coat dry

ABRASION RESISTANCE

(Taber) 145 mgms loss (1000 revs, 1KG CS17 wheel).

TOOL CLEANING

Clean all tools with EPOXY PRODUCTS CLEANING SOLVENT.

SOLIDS CONTENT

81.30%

CAUTION

Ensure adequate ventilation is provided when applying PITCH EPOXY COATING internally.

Whilst Epoxy Products Limited endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it can not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification or information given.