For additional product information contact:

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HINTS & TIPS:

- Suitable for INTERIOR USE ONLY on bare concrete floors.

- Epoxy Coat is NOT intended for use on unsound previous coatings, on tiles, wet areas, or floors that have a moisture problem.

- Do not attempt to prepare and coat floor in a single weekend. Concrete will require time to dry thoroughly.

- For best results, apply Epoxy Coat early morning. The lower temperatures will ensure good pot life.

- Use a watering can to help distribute mixed etch evenly. Where possible, limit foot and vehicle traffic after etching.

- Mix Part A & Part B together thoroughly to ensure that the coating is fully activated after Induction time.

- Use a good quality brush and lamb's wool roller/nap cover to apply the product.

- If using more than one kit, do not mix both kits at once.

- For ease of application, have someone on hand to apply the decorative flakes as the product is rolled out.

- Split decorative flakes into 4 containers and use a container on each quarter of the floor. This will help to ensure even distribution of decorative flakes over entire floor.

- Each kit is designed for single use application (over approx. 18-20 sqm) once mixed. Not all garages are the same size so if there is left over paint allow it to harden in container and then dispose.

- For best results, please avoid vehicle traffic for 7-10 days after application of Epoxy Coat.

- It is NOT recommended to split the kit to cover small areas.

KIT CONTENTS:

- Part A - Base
- Part B - Activator
- Concrete Etch
- Decorative Flakes
- Stirrer
- Instructions

INSTRUCTIONS

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

It is HIGHLY RECOMMENDED to refer to the Technical Data Sheet & Safety Data Sheet before use

These can be found at:

or

The information provided within these instructions is intended as a guide only. Dy-Mark recommends customers undertake their own risk assessment prior to use to determine the suitability of the product for the particular use intended. As environmental/surface conditions and correct use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.
**EPOXY COAT WATER-BASED INFORMATION**

**Suitable Surfaces**
- Bare concrete floors - INTERIOR USE ONLY.
- Epoxy Coat is NOT intended for use on unsound previous coatings, on tiles, wet areas, or floors that have a moisture problem.

**Ideal Application**
- Temperature: Air (ambient) and floor temperature MUST be between 15°C and 35°C during application.
- Relative Humidity MUST be below 85%.

**Finish**
- Semi-gloss

**Colour Range**
- Grey, Charcoal

**Coverage**
- 4.5-5 SQM per litre on smooth, bare concrete. A single 4 litre kit will cover a standard single garage (18-20 SQM) with one coat. Note: Two coats are recommended on bare concrete for best results and uniformity.

**Drying Time (at 20°C)**
- Light foot traffic: 24 hours
- Heavy items and normal foot traffic: 48 hours
- Full cure and vehicle traffic: Allow 7-10 days

**Clean Up**
- Clean brushes, rollers, and other equipment with soap and water immediately after use. Allow left over paint to harden in container and dispose of according to regional regulations.

**EPOXY COAT WATER-BASED - INDUCTION TIMES & POT LIFE table:**

<table>
<thead>
<tr>
<th>Temp (°C)</th>
<th>Relative Humidity (%)</th>
<th>Mix Time (Minutes)</th>
<th>Induction Time* (Minutes)</th>
<th>Total Pot Life* (Minutes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15-20</td>
<td>50</td>
<td>4-5</td>
<td>15-20</td>
<td>70</td>
</tr>
<tr>
<td>21-25</td>
<td>50</td>
<td>4-5</td>
<td>10-15</td>
<td>60</td>
</tr>
<tr>
<td>26-30</td>
<td>50</td>
<td>4-5</td>
<td>8-10</td>
<td>50</td>
</tr>
<tr>
<td>31-35</td>
<td>50</td>
<td>4-5</td>
<td>4-5</td>
<td>40-45</td>
</tr>
</tbody>
</table>

* Induction Time: Allow product to stand after mixing for this time before application.
* Total Pot Life: Use all mixed product within this time. (Includes mix time and induction time)

**To ensure best results, check concrete and do not apply epoxy coat-water-based if the following conditions exist:**

- **Sealed Concrete** To determine if your concrete is sealed, dip a small amount of water onto the surface. If the water beads, a sealer has been used, and this must be removed prior to the application of Epoxy Coat. Do not apply Epoxy Coat over sealed concrete.

- **Previously Painted Concrete** If your concrete floor has been previously painted, this coating will need to be fully removed prior to the application of Epoxy Coat.

- **Moisture in Concrete** To determine if there is moisture in your concrete, tape a 60 cm x 60 cm sheet of plastic (e.g., a heavy-duty garbage bag) to the floor. Tape the edges down with duct tape and leave for 24 hours. If water droplets appear on the inside of the plastic if or if the concrete appears wet (darker in colour), moisture has been trapped in the concrete and the floor should NOT be coated. Allow 24 hours drying time before repeating test. If moisture persists seek professional advice before applying Epoxy Coat.

- **Loose or Poorly Cured Concrete / Concrete Dust** Epoxy Coat will not adhere to loose or chipped concrete, or if concrete dust is present on the surface. Ensure that all loose material is removed from the surface and damaged areas are repaired prior to application of the coating.

- **New Concrete** Allow newly poured concrete to cure for a minimum of 4 weeks prior to coating. New concrete with a smooth finish may require etching prior to coating. Test surface by dripping a small amount of water onto the surface. If the water beads before slowly soaking into the concrete, the surface will need to be etched. New concrete with a rough finish will not require etching.

**PREPARATION:**

1. **Clean Floor**
   - Preparation: Remove all dirt and dust by using a broom or vacuum. Use a scrubbing brush and a cleaner/degreaser to remove any oil or grease spots from the floor. Scrub the stained area thoroughly and wipe up excess cleaner/degreaser with rags or paper towels to keep the residue from spreading. Rinse surface thoroughly with water to remove all residue. Use a wire brush or power sander to remove any loose concrete or deteriorated coatings. Wash floor with detergent/cleaner and a stiff bristle broom. Rinse thoroughly and allow to dry.

2. **Mixing and Applying Etch**
   - Epoxy Coat is NOT intended for use on unsound previous coatings, on tiles, wet areas, or floors that have a moisture problem. To determine if your concrete is sealed, drip a small amount of water onto the surface. If the water beads, a sealer has been used, and this must be removed prior to the application of Epoxy Coat. (Follow manufacturer’s instructions for application and drying time of fillers)

3. **Repair of Holes & Cracks in Concrete**
   - Necessary for holes up to 1 mm deep. If necessary, repair holes & cracks in concrete with an epoxy-filled patching compound. (Perform moisture test to ensure concrete is dry before applying Epoxy Coat)

4. **Mixing Part A (Base) with Part B (Activator)**
   - Thoroughly stir the contents in each can. Pour total volume of Part B into the Part A container. Be certain to incorporate all of the Part B into Part A as this affects the colour and quality. Mix together thoroughly for at least 3-5 minutes with a flat paddle stirrer. (DO NOT POWER MIX WITH AN ELECTRIC DRILL)

5. **Induction Time**
   - After mixing Part A with Part B, leave stand for the appropriate induction time, whilst stirring occasionally. Refer to Induction Times & Pot Life table. Use the entire can of Dy-Mark Epoxy Coat within 1 hour of initial mixing.

**APPLICATION:**

For clean edges, use painter’s tape to mask off all trim. Secure the tape by pressing the edge down with a putty knife. Remove tape after 24 hours. Do not mix both kits at once.

**Dry Time:**
- Dries to touch in 2-3 hours. Recoat in 24 hours. Walk or light foot traffic in 24 hours. Heavy foot traffic after 48 hours. Park your car after 5-7 days.

**Coverage:**
- A single 4 litre kit of Dy-Mark Epoxy Coat Water-Based covers 18-20sqm depending on the porosity of the surface. (Enough to cover a single car garage with one coat)

**Clean Up:**
- Clean brushes, rollers, and other equipment with soap and water immediately after use.