



## DURACOAT TWO PACK EPOXY FLOOR PAINT

### PRODUCT DESCRIPTION

Duracoat Two-pack Epoxy Floor Paint is a two component epoxy system highly resistant against abrasion, chemical attack and water penetration. It offers maximum resistance to pedestrian and vehicular traffic. It is recommended for use on concrete floors in chemical plants, laboratories, hospitals, dairies, breweries, food factories, bottling plants and showrooms.

### FEATURES

- Two very tough materials bound together making it durable
- Resistant against abrasion, chemical attack and water penetration
- Ideal for high traffic areas
- Excellent adhesion

### TECHNICAL DATA

**FINISH:** Gloss

**SPREAD RATE:** 12-13 Sq.Mt/ltr

**COLOURS AVAILABLE:** White or as ordered

**PACK SIZES:** 1 litre, 4 litres, 20 litres

### SURFACE PREPARATION

Surface should be free from any loose paint, dust and grease. Growths of fungus, algae or moss should be removed by scrapping.

The two components, paint and hardener (base and hardener) must be mixed on site at volume ratio of 3:1 (75% base and 25% hardener). Allow to stand for 20 minutes before use. Ensure that only required material is mixed as mixed material's pot life is 8 hours. Apply a second coat after 24 hours, but not more than 30 hours. Maximum chemical and physical resistance is achieved after 7 days at least. Two coats are recommended for optimum protection.

**New Unpainted Concrete Surface:** Make sure the surface is free from dust, grease, oil and contains no water (moisture). Apply one coat of Duracoat Two-pack Epoxy Clear followed by 2-3 coats of desired colour allowing 24 hours drying time between coats. The first coat should be thinned slightly more than the other coats using Duracoat Two-pack Epoxy Thinner.

**Previously Painted Surfaces with Similar Product:** Clean the surface and remove loose flakes and sand down to rough surface. Apply 2-3 coats of Duracoat Two-pack Epoxy Floor Paint allowing 24 hours drying time between coats.

**Special Note:** When applying Duracoat Two-pack Epoxy Floor Paint by spray, face masks and goggles should be worn. Avoid contact with skin and eyes.

After the seven days full cure, the coating is safe in premises where food processing, pharmaceutical and other such related processing take place.

### PAINT APPLICATION PROCESS

**Product:** Duracoat Two Pack Epoxy Floor Paint

**Thinner:** Duracoat Two Pack Epoxy Floor Thinner

**Ratio:** Base: Hardener: Thinner-3:1:1

**Coats:** 2 coats

**Application:** Brush, Roller or Spray

**Drying Time:** 3-4 hours **Recoat:** 24 hours

### PRECAUTIONS

- Ensure good ventilation during application and drying.
- Store the product at ambient conditions in well ventilated locations and away from sources of ignition and fire.
- Avoid eye and skin contact. In case of eye and skin contact, wash with plenty of clean water. If symptoms persist, seek medical advise.
- Do not inhale or ingest. In case of inhalation, move to fresh air and seek medical attention if symptoms persist in both the cases.
- Use appropriate personal protective equipment.
- In high humidity areas, use of a bio wash solution is recommended to remove surface fungus growth, fungal spores, mould etc. before application of the paint system.

**DISCLAIMER:** The information and recommendation set forth in this Product Data Sheet are based upon tests conducted by Basco Products (K) Ltd. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Basco Products (K) Ltd. Representative to obtain the most recent Product Data Information.

**KEEP OUT OF REACH OF CHILDREN**  
**PROTECT FROM FREEZING**  
 REFER TO MSDS FOR ADDITIONAL HEALTH AND SAFETY INFORMATION