



DURACOAT ACRYL (DURACOTE)

WATER BASED, ABRASION AND UV RESISTANT INDUSTRIAL FLOOR PAINT

- High abrasion resistance
- Wide range of colors
- Easy to apply

DESCRIPTION

DURACOAT ACRYL is a single component, water and acrylic emulsion based, water resistant industrial floor paint for concrete surfaces that require high abrasion and UV resistance.

TYPICAL APPLICATIONS

- Internal and external applications,
- Walkways, sidewalks and kerbs,
- Private garages,
- Stores.

ADVANTAGES

- High abrasion resistance.
- More economical than epoxy paints.
- Fast drying.
- Improves resistance to atmospheric gases.
- Suitable for use on glazed, wooden, metal and concrete surfaces.
- Watertight.
- Antioxidant.
- Non-flammable.
- Long-lasting.
- Single component; fast and easy application.

TECHNICAL PROPERTIES

Color: Red, Green, Yellow, White

Physical State: Liquid

Density: 1.30 ± 0,05 g/cm³

Application Temperature: +5 °C to +35 °C

Available for traffic in: Min. 24 Hours

Service Temperature: -30 °C to +80 °C

Scrub Resistance Strength (ASTM 2486): > 1000 cycles

Gloss (60°) (ISO 2813): Matte

Water Absorption (TS EN 1062 - 3): < 0,100 kg/m² h^{0.5}

The values above are valid for 23 °C and 50% relative humidity.

DIRECTIONS FOR USE

SURFACE PREPARATION

- Application surface should be clean, and free from dirt, oil, paint, loose particles, mortar and plaster residues.
- Saturate the surface with water but remove any standing water before the application.
- Remove loose particles from the surface and then repair surface irregularities with **FIXGROUT EXPAN**.

APPLICATION

- Mix properly before use and apply with a soft brush or a roller.
- The coating dries in approx. 1 hour depending on the surface temperature and weather conditions. Apply the second layer after the first layer has dried. Curing time gets shorter at higher temperatures and longer at lower temperatures.
- In order to achieve the desired result, apply **DURACOAT ACRYL** in 2 - 3 layers depending on the surface absorption.

WATCHPOINTS

- Mix properly before use.
- Ensure air circulation during application.
- Do not apply below +5 °C and over +40 °C.
- Do not add water to **DURACOAT ACRYL**.
- Protect from rain and water until the initial cure.
- Achieves resistance against abrasion and water permeability after 7 days.

CONSUMPTION

0.150 - 0.200 kg/m² per coat (2 - 3 coats).

PACKAGING

20 kg container

STORAGE and SHELF LIFE

Store in dry and cool locations. Shelf life is 12 months under suitable storage conditions. Avoid from direct sunlight and frost. Avoid from storing at temperatures below +4 °C.

HEALTH and SAFETY

As with all chemical products care should be taken during use and storage. Avoid contact with food, skin, clothes, eyes and mouth. If accidentally ingested seek immediate medical attention. In case of contact with skin or eyes, wash with a plenty of water and soap. Should be kept away from children. Reseal containers after use. Please consult Material Safety Data Sheet (MSDS) for further information.

NOTE: Information contained herein is based on our current scientific and application information. INTERFIKS Yapı Kimyasalları A.Ş. is liable only for the quality of product, and shall not be liable for consequences of any inappropriate uses of the product. This technical document shall remain in effect until a newer version is printed, and hereby substitutes all previous versions hereof. (01/2015)