

DECOFLOOR

Decorative slip resistant concrete coating

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PRODUCT DESCRIPTION

DECOFLOOR is one component water based acrylic decorative slip resistant concrete coating that can be applied to floors or walls. It has a unique fleckle pattern finish in various colour to embellish concrete surface, excellent hardness, good adhesion and good hot-tire mark resistance.

FIELDS OF APPLICATION

- Garages
- Walkways
- Terrace
- Balconies

ADVANTAGES

- Waterbased and environmental friendly
- Good hot-tyre mark resistant
- Good adhesion
- Fill in hairline cracks

TECHNICAL DATA

Type	: acrylic polymer
Color	: As shown in colour card
Finish look	: Dof
Specific gravity	: 1.2 gr/cc
Drying time	:
• Surface dry	: 60 minutes (30°C)
• Hard dry	: 2 - 4 hours (30°C)
• Full cure	: 7 days (30°C)
• To light foot traffic	: After 24 hours (30°C)
• To automotive tire traffic	: After 72 hours (30°C)
Packaging	: 4 kg
Thinner/ clean up	: Clean water
Thinning ratio by weight	: Ready to use
Recommended Material consumption	: 500-600 gram/m ² /coat
Recommended coating layer	: 2 coats
Re-coating interval	: Minimum 2 hours (30°C) or when the first coat already dry
Application method	: 1/4" roller cover or nylon/polyester brush
Application temperature	: 25 – 35°C
Humidity	: Maximum 80 % RH
Storage Stability	: One year in cool and dry storage and in original not opened container.

TEST PERFORMANCE DATA

Item	Result	Standard testing
Adhesion	: > 1.5 N/mm ²	ASTM D-4541

INSTRUCTION FOR USE

Surface Preparation

Proper surface preparation is required. Surface must be clean, dry, sound and free from all contaminants. Allow new surfaces to cure 30 days, make sure moisture content of wall $\leq 16\%$ measured using Protimeter appliance and wall alkalinity (pH) 7 – 8 measured using Universal pH indicator. Remove all loosen material or paint residue through brushing and scraping using fibre brush. Repair defect with suitable materials.

Uncoated Concrete or Masonry Surfaces: Clean and etch surface using Concrete Floor Wash to achieve texture profil similar to 150 grit sandpaper. **Previously Coated Surfaces:** use a paint stripper to remove old coating or scrape/sand down to a sound concrete surface. Scuff sand glossy surfaces. Clean and etch any exposed concrete. Remove all dust with clean water, allow to dry.

Application Procedure

Function	Product and Tools	Coating amount	Recoating time/Curing Time
Thinning and mixing	: Pour the colour flake part slowly into liquid part while stirring. Stir well until the mixture is homogeneous		
1 st Coat	: Apply Decofloor that has been mixed using brush or roller.	0.5 kg/m ²	2 - 4 hours
2 nd Coat	: Apply Decofloor that has been mixed using brush or roller.	0.5 kg/m ²	Allow to dry 24 – 72 hours

Note:

- Do not apply in direct sunlight
- Protect areas from traffic, water and rain, dust before the coating is dry.

RECOMMENDED COATING SYSTEM

Preceding coats	: Decofloor
Subsequent coats	: Decofloor

CLEANING

All tools and equipment should be removed with soap water, rinse again with clean water immediately after use. Hardened material can only be removed mechanically

SAFETY PRECAUTIONS

Decofloor is non toxic and non flammable and does not contain heavy metals in its materials such as lead. Avoid contact with skin and eyes. Do not inhaled. Wear suitable protective equipment such as googles, dust mask and gloves. For more information refer to material safety data sheet (available upon request).

First Aid

Skin contact	: Rinse under plenty of water immediately. Seek medical advice if irritation persists
Eye contact	: Wash off under plenty of water immediately. Seek medical advice if irritation persists
Inhalation	: Take the person out to get more fresh air, loosen collar and avoid exertion. Keep him rested and help using breathing apparatus.