

# Technical Datasheet

## RenoCoat 390

Epoxy Waterproof Colour  
Flake System

### Technical Data (25°C)

#### Primer

Adhesion Strength > 2.5N/mm<sup>2</sup>  
Pot Life 40 – 50 min

#### Topcoat

Pot Life 40 - 50 min  
Hardness >75  
(Shore D)  
Ready for Traffic 24 hours

### Description

**RenoCoat 390** is a decorative solvent free surface treatment system ideal for use on concrete floor, existing aged ceramic tiles or old concrete surface where an aesthetically pleasing, waterproof and anti-slip surface is required. The system refurbishes existing aged tile easily without hacking and complex renovation.

### Uses

- Kitchens & Toilets
- Showrooms
- Corridors

### Advantages

- Save time & Money
- Waterproof
- Aesthetically pleasing
- No hacking
- No dirty and messy work



### Application Instruction

#### Preparation

The surface to be treated should be clean, free from dust, loose particles or contamination. Surface should be smooth and even.

#### Primer Coat

Mix the Primer Component A and B with a mechanical mixer of approx. 300 – 400 rpm until a homogeneous mixture is achieved. To achieve uniform and perfect wetting, pour mixed primer properly onto substrate evenly using roller or brush @ approx. 0.5 – 0.7kg/m<sup>2</sup>. The pot life of Primer is about 40 minutes @ 25°C, and working time approx. 15 to 20 minutes.

#### Broadcast Colour Flake

Once the **Primer** is applied, immediately broadcast the **Colour Flake** at rate of 250g/m<sup>2</sup> – 500g/m<sup>2</sup> onto the primed wet surface. Compact with paint roller, make sure all the **Colour Flake** are well bonded onto the substrate. Approx. curing time is 4 hours. Remove excess **Colour Flake** by sweeping with a broom, follow by vacuum.

#### Topcoat

Mix **Topcoat** Part A & Part B together using a mechanical mixer, mix until a homogeneous mixture is achieved. Apply with a roller evenly @ approx. 0.2 – 0.25kg/m<sup>2</sup>. Allow to cure for 6 – 8 hours. Light sanding with #300 sandpaper disc to ensure the surface is smooth and vacuum clean. If necessary, apply one additional thin layer of **Topcoat**.

#### Packaging

**RenoCoat 390** is available in 15kg complete set (Primer, Colour Flake & Topcoat).

#### Shelf life

Stored in unopened original packaging protected from direct sunlight and moisture, shelf life is 12 months.

### Handling Precautions

- Avoid contact with skin and eyes.
- Wear protective gloves and eye protection during work.
- If skin contact occurs, wash skin thoroughly.
- If in eyes, hold eyes open, flood with warm water and seek medical attention without delay.

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