

MICROCEMENT SYSTEM

CONCRETTA

CEMENT-BASED COATING

**HIGH
STRENGTH****WATER
RESISTANT****FAST
DRYING****EASY
APPLICATION****ECO
FRIENDLY**

PRODUCT DESCRIPTION

Concretta WS is a coating material developed for wet and dry areas. It can be tinted and is available in a wide range of colors.

APPLICATION TOOLS

Stainless-steel trowel and spatula

PACKAGING

5, 10 and 20 m² kits.

SHELF LIFE

Approx. 12 months

01 / PREPARATION

Application Stages

Color: GENERAL

No specialized machinery is required. The application method is the same for walls, ceilings, floors and furniture. Use a steel trowel or spatula.

01

APPLICATION STEP

PREPARE THE SUBSTRATE

Before starting, make sure the substrate is dry, clean and level. A smooth, high-quality substrate is essential for a successful application. Rough surfaces are more difficult to coat and increase material consumption.

SURFACE

Dry / clean / level

PURPOSE

Sound, even substrate

02

APPLICATION STEP

PRIMER

Apply evenly over the entire area with a roller. Allow approximately 3 hours to dry. Proceed only after confirming that the surface is completely dry.

APPLICATION

Roller

DRYING

3 hours

CONSUMPTION

100 ml/m²

NEXT STAGE

Proceed with Micro Concrete
After the primer has fully dried

02 / FINISHCOAT

Micro Concrete

Layer application and surface preparation

03

APPLICATION STEP

1st & 2nd COAT MICRO CONCRETE (FINISHCOAT)

For 25 kg of powder, mix with approximately 10-12 liters of water for 5 minutes (1 volume water : 2 volumes powder), then begin application. Allow 12 hours to dry. Consumption is approximately 0.5 kg/m² per coat, 1 kg/m² total for two coats. After the first coat has dried, apply the second coat using the same method.

MIX

1 water : 2 powder

DRYING

12 hours

2-COAT CONSUMPTION

1 kg/m²

IMPORTANT Working time after mixing with water is approximately 30-45 minutes. Use the material within this period and do not add water again. Add approximately 2-2.5 kg of water to 5 kg of Micro Concrete powder. A prepared 5 kg mix covers approximately 10 m² on the first coat.

04

APPLICATION STEP

SANDING

Sand with 120-grit hand abrasive. After sanding, make sure all dust is completely removed from the surface.

ABRASIVE

120 grit

CHECK

Dust-free surface

03 / PROTECTION

Protective Coats

Sealer, C-Solution and U-Sealer final coat system

05

APPLICATION STEP

SEALER

Apply over the entire surface with a roller. Allow 3 hours to dry.

APPLICATION

Roller

DRYING

3 hours

CONSUMPTION

100 ml/m²

06

APPLICATION STEP

C-SOLUTION (OPTIONAL)

Add 5% water and mix thoroughly, then apply with a roller. It penetrates the concrete to soften excessive texture and strengthen the substrate. It also helps address water and moisture coming from the substrate. Allow 3 hours drying time and apply 2 coats.

WATER ADDITION

%5

DRYING

3 hours

COATS

2 coats

07

APPLICATION STEP

U-SEALER

Add 5% water and mix thoroughly. Apply over the entire surface with a clean roller. While one person applies with the coated roller, a second person should pass over the surface with a dry roller. The surface can be walked on after approximately 12 hours. Apply two coats in heavy-traffic areas.

WATER ADDITION

%5

WALKABLE

12 hours

CONSUMPTION

100 ml/m²

Application Complete

20 M² KIT: 2 LT Primer | 20 KG Micro Concrete | 2 LT Sealer | 2 LT C-Solution | 2 LT U-Sealer | 120-grit abrasive