

CONCRETTA SURFACE SYSTEM

CONCRETTA WS

CEMENT-BASED WATERPROOF COATING



HIGH

STRENGTH

WATER

RESISTANT

FAST

DRYING

EASY

APPLICATION

ECO

FRIENDLY

PRODUCT DESCRIPTION

Concretta WS is a coating system developed for wet and dry areas. It can be tinted and is available in various colour options.

APPLICATION TOOLS

Stainless steel trowel and spatula

PACKAGING

5-10-20 m² kits

SHELF LIFE

Approx. 12 months

01 / PREPARATION

Application Steps

Colour: GENERAL

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

01 / PREPARE THE SURFACE

Before starting, make sure the surface is dry, clean and level. For a successful installation, a smooth, high-quality substrate is essential. Rough surfaces are harder to coat and will increase material consumption.

SURFACE	PURPOSE
Dry / clean / level	Smooth substrate

02 / PRIMER

Apply evenly over the entire area with a roller. Allow 3 hours to dry. Continue to the next stage only after confirming that the surface is dry. Consumption: 100 ml/m².

APPLICATION	DRYING	CONSUMPTION
Roller	3 hours	100 ml/m ²

NEXT STEP

After the primer has fully dried

Proceed with Basecoat application

02 / COATING

Coating Layers

Basecoat, Finishcoat and sanding

03 / 1ST COAT / BASECOAT

Mix 25 kg of powder with approximately 8-10 litres of water for 5 minutes (1 part water : 2.5 parts powder), then apply. Allow 12 hours to dry after application. Consumption: 1 kg/m².

MIXING	DRYING	CONSUMPTION
1 water : 2.5 powder	12 hours	1 kg/m ²

NOTE / BASECOAT

Working time after mixing with water is 30-45 minutes. Use the prepared material within this period and do not add water again. Add approx. 3-3.5 kg of water to 10 kg of coating powder, mix until lump-free and use within 30-45 minutes. A 10 kg mix covers approx. 10 m² for the first coat.

04 / 2ND AND 3RD COATS / FINISHCOAT

Mix 25 kg of powder with approximately 10-12 litres of water for 5 minutes (1 part water : 2 parts powder), then apply. Allow 12 hours to dry after application. Consumption is 0.5 kg/m² per coat; total for two coats is 1 kg/m². After the second coat dries, apply the third coat using the same method.

MIXING	DRYING	2-COAT CONSUMPTION
1 water : 2 powder	12 hours / coat	1 kg/m ²

NOTE / FINISHCOAT

Working time after mixing with water is 30-45 minutes. Use the prepared material within this period and do not add water again. Add approx. 2-2.5 kg of water to 5 kg of coating powder, mix until lump-free and use within 30-45 minutes. A 5 kg mix covers approx. 10 m² for the first coat.

05 / SANDING

Sand with 120-grit hand sandpaper. After sanding, make sure all dust has been completely removed from the surface.

03 / PROTECTION

Protective Coats

Sealer, C-Solution and U-Sealer

06 / SEALER

Apply to the entire surface with a roller. Allow 3 hours to dry. Consumption: 100 ml/m².

APPLICATION	DRYING	CONSUMPTION
Roller	3 hours	100 ml/m ²

07 / C-SOLUTION (OPTIONAL)

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

WATER ADDITION	DRYING	APPLICATION
5%	3 hours	2 coats

08 / U-SEALER

Add 5% water to the material, mix thoroughly and apply to the entire surface with a clean roller. While one person applies with a coated roller, another should follow with a dry roller. The surface can be walked on after 12 hours. Consumption: 100 ml/m². Apply two coats in areas exposed to heavy traffic.

WATER ADDITION	WALKABLE	HEAVY TRAFFIC
5%	12 hours	2 coats

Application completed

PACKAGE CONTENTS FOR 20 M² KIT

2 LT Primer | 20 KG Concretta Micro Concrete Basecoat | 20 KG Concretta Micro Concrete Finishcoat

2 LT Sealer | 2 LT C-Solution (Pigment) | 2 LT U-Sealer

1 x 120-grit sandpaper