

SYSTEM SKIM COATING

RAS09

Outdoor scratching

Coating system on water-based epoxy resin, suitable for balconies and outdoor areas.



Substrate Preparation

The tiled substrate must be solid, leveled, absorbent, and free from oils, detergents, dust, or other contaminants. The system functions as a vapor barrier. Grind the surface using an orbital machine with Vidiam abrasive tools until the ceramic surface appears matte. Perform thorough dust removal with industrial vacuums. Remove any loose parts and restore missing volumes using **PAVIRAPID**.

Application

1. Apply a coat of **ECOFONDO PLUS FIBRATO** using a trowel. Product consumption: 1.0 kg/m².
2. Once hardened, sand if necessary, then apply a second coat with **ECOFONDO PLUS FIBRATO**. Product consumption: 1 kg/m².
3. Apply **FLUIDEPOX** smoothed with a trowel, loaded 50% with **QUARZO B1**, at a consumption of 0.25–0.40 kg/m². While still fresh, broadcast **QUARZO B1** at random, 2–3 kg/m², and remove excess unbound quartz the following day.
4. After curing, sand to remove any raised ridges. Apply **MALTA ES3** with a trowel, colorable with 5% **COLORPASTA W**. Consumption per coat: 0.70–0.80 kg/m².
5. Once hardened, sand again to remove any raised ridges, then apply another coat of **MALTA ES3**, colorable with 5% **COLORPASTA W**. Consumption per coat: 0.40–0.50 kg/m².
6. Apply a first coat of **PAWIWATER TES** with a roller, diluted 1:3 with water, at a consumption of 0.05 kg/m².
7. Apply a second coat of **PAWIWATER TES** with a roller, diluted 1:3 with water, at a consumption of 0.05 kg/m².
8. Cut the coating along the concrete joints and seal with **SIGILFLEX® MS** silane elastomer. Since the system is not elastic, it will naturally reproduce any substrate cracks that may form over time.

The resulting coating thickness is approximately 3 mm.

Used products

MALTA ES3 A+B+C

FLUIDEPOX® A+B

TRANSPARENT EPOXY FORMULATION (A+B)

PAWIWATER® TES A+B

Transparent epoxy emulsion in low yellowing

SIGILFLEX® MS

Uv-resistant sealant based on ms polymer

ECOFONDO® PLUS FIBRATO A+B+C

Three-component fiber-reinforced epoxy primer in water emulsion

The above information corresponds to our best scientific and practical knowledge and does not imply any guarantees and/or liability for Sivit, as the conditions of use are beyond our control. The purchaser is responsible for verifying the suitability of the products for the specific case.

RAS09 • Technical sheet • 01/12/2025

Sivit S.r.l.

Via Centallo 57, 10156, Torino, Italia | P.I. - C.F. 01012820013 | C.C.I.A.A. N. 478878 | Reg. Soc. Tribunale Torino N. 305/74

Sistema di gestione conforme alle ISO 9001:2015 – ISO 14001:2015 – ISO 45001:2018

commerciale@sivit.it | sivit srl@pec.it | +39 011 273 00 33 | www.sivit.it