

Setup recommendation SKINROCK® natural stone panels

Concrete according to SIA 262 (concrete age at least ≥ 2 months or ≤ 2 months)

Substrate preparation:	Remove cement skin and/or formwork oil mechanically, e.g. by PKD diamond cup wheel or sand blasting.
Primer:	Without primer /*steam-diffusion barrier primer (Primer MF or Primer MF EC Plus). Application in two work steps. For the 2nd application, the fresh primer is sanded with an excess of Quarzo 1.2 (quartz sand grain 1.2 mm).
Bonding:	Ultrabond Eco PU 2K / Keralastic T / Kerapoxy Design.
Joints:	Skinrock® Grout, dispersion grout or Flexcolor / Ultracolor Plus / Keracolor FF mixed with Fugolastic.
Silicone joints:	Mapesil LM.

Cement-bound screed according to SIA 251 or SIA 252 (≤ 0.5 mass-CM% or ≥ 0.5 mass-CM%)

Substrate preparation:	Any compensation work with Ultraplan Eco Plus, Ultraplan Maxi.
Primer:	Without primer /*steam-diffusion barrier primer (Primer MF or Primer MF EC Plus). Application in two work steps. For the 2nd application, the fresh primer is sanded with an excess of Quarzo 1.2 (quartz sand grain 1.2 mm).
Bonding:	Ultrabond Eco PU 2K / Keralastic T / Kerapoxy Design.
Joints:	Skinrock® Grout, dispersion grout or Flexcolor / Ultracolor Plus / Keracolor FF mixed with Fugolastic.
Silicone joints:	Mapesil LM.

Basic plaster according to standard SIA 242:2012 (compression strength ≥ 6 N/mm²)

Substrate preparation:	Substrate with increased accuracy or re-profiling work with Planitop Fast 330.
Primer:	Without primer.
Bonding:	Ultrabond Eco PU 2K / Keralastic T / Kerapoxy Design.
Joints:	Skinrock® Grout, dispersion grout or Flexcolor / Ultracolor Plus / Keracolor FF mixed with Fugolastic.
Silicone joints:	Mapesil LM.

Calcium-sulphate-bound screed according to SIA 251, permitted moisture ≤ 0.5 mass-CM%

Substrate preparation:	Any compensation work with Planitex D10 or Ultraplan Eco Plus.
Primer:	Without primer.
Bonding:	Ultrabond Eco PU 2K / Keralastic T / Kerapoxy Design.
Joints:	Skinrock® Grout, dispersion grout or Flexcolor / Ultracolor Plus / Keracolor FF mixed with Fugolastic.
Silicone joints:	Mapesil LM.

Drywall construction panel such as Knauf Aquapanel according to standard SIA 242:2012

Substrate preparation:	The construction must be stably formed.
Primer:	Without primer.
Bonding:	Ultrabond Eco PU 2K / Keralastic T / Kerapoxy Design.
Joints:	Skinrock® Grout, dispersion grout or Flexcolor / Ultracolor Plus / Keracolor FF mixed with Fugolastic.
Silicone joints:	Mapesil LM.

Old panel cover

- Substrate preparation:** Chemically mechanical cleaning, e.g. with pot grinder. Any reprofiling work with [Ultraplan Eco Plus](#) or on wall areas with [Planitop Fast 330](#).
- Primer:** Without primer.
- Bonding:** [Ultrabond Eco PU 2K](#) / [Keralastic T](#) / [Kerapoxy Design](#).
- Joints:** [Skinrock® Grout](#), dispersion grout or [Flexcolor](#) / [Ultracolor Plus](#) / [Keracolor FF](#) mixed with [Fugolastic](#).
- Silicone joints:** [Mapesil LM](#).

Masonry according to SIA V 177

- Substrate preparation:** Embed [Mapenet 150](#) on the full area and overlapping with, e.g., [Elastorapid](#) and grout it level. Apply a suitable plaster for mixed masonry.
- Primer:** Without primer.
- Bonding:** [Ultrabond Eco PU 2K](#) / [Keralastic T](#) / [Kerapoxy Design](#).
- Joints:** [Skinrock® Grout](#), dispersion grout or [Flexcolor](#) / [Ultracolor Plus](#) / [Keracolor FF](#) mixed with [Fugolastic](#).
- Silicone joints:** [Mapesil LM](#).

Metal such as stainless steel / cement-bound screen or concrete that is not ready for covering according to the SIA standard

- Substrate preparation:** The substrate must be bending-resistant. Roughen stainless steel and clean it with acetone.
- Primer:** [Primer MF EC Plus](#) or [Primer MF](#) sanded with an excess of [Quarzo 1,2](#).
- Bonding:** [Ultrabond Eco PU 2K](#) / [Keralastic T](#) / [Kerapoxy Design](#).
- Joints:** [Skinrock® Grout](#), dispersion grout or [Flexcolor](#) / [Ultracolor Plus](#) / [Keracolor FF](#) mixed with [Fugolastic](#).
- Silicone joints:** [Mapesil LM](#).

Styrofoam trough carrier

- Substrate preparation:** The trough carrier must be stably formed. Priming with [Eco Prim Grip](#) and [Mapenet 150](#) embedded with [Keragquick S1](#) adhesive mortar.
- Primer:** Without primer.
- Bonding:** [Ultrabond Eco PU 2K](#) / [Keralastic T](#) / [Kerapoxy Design](#).
- Joints:** [Skinrock® Grout](#), dispersion grout or [Flexcolor](#) / [Ultracolor Plus](#) / [Keracolor FF](#) mixed with [Fugolastic](#).
- Silicone joints:** [Mapesil LM](#).

In the splash water area, sealing is generally required before installation. The composite seal is performed with [Ultrabond Eco PU 2K](#) or [Keralastic T](#) and the sealing strip [Mapeband Easy](#) and the associated accessories. The execution is according to the leaflet of the Schweizerischer Plattenverband (SPV leaflet: Verbundabdichtungen unter Keramik und Natursteinbelägen im Innenbereich (composite sealing under ceramic and natural stone floorings indoors) 2012) that reflects the current state of the art. Skinrock® panels must be installed in the combined procedure (buttering floating). Product users must always refer to the latest edition of the local product data sheet for the respective product. The terms and conditions and product data sheets are provided on request or may be called from www.mapei.ch.