












Product recommendation






Installation of the ProfilGate® cleaning system

SOPRO products:






Priming (for carrying out any smoothing work)	Sopro Priming GD 749 (Priming for absorbent mineral substrates such as cement screed or concrete)	
Premixed mortar (where necessary)	Sopro high-strength premixed mortar (HF-S 563) (self-levelling, quick-hardening, heavy-duty premixed mortar compound)	
Adhesive mortar	Sopro PU-adhesive (PUK 503) (two-component polyurethane glue) Sopro DünnBettEpoxi (DBE 500) (thin-bed epoxy) (two component epoxy resin adhesive)	 
Sealing edge joints	Sopro construction resin BH 869 + Sopro Quartz Sand coarse QS 511 + Sopro Crystall Quartz Sand KQS 607 Sopro Epoxy Mortar EE 771 Sopro Grouting Mortar VM12 745 Sopro Grouting Mortar quick VMS 744	     
Maintenance joint	Sopro PU Sealing Compound PUD 682	

PCI Product:




Variant 1: Installation into sturdy concrete constructions

Priming (on a cleaned concrete surface)	PCI construction resin	
Reaction resin mortar	PCI construction resin + PCI quartz sand II 0,06 -3,5 (mixing ratio 1:15)	
Adhesive	PCI construction resin (apply on the tub by pocketing and knock into the mortar bed)	
Sealing edge joints	PCI construction resin + PCI Quartz sand II 0,06 -3,5 (mixing ratio 1:15)	
Maintenance joint	PCI Elritan 140	

Variant 2: Levelling work with mineral mortars under the construction

Priming	PCI Gisogrund 404	
Leveling filler (layer thickness: 5 – 40mm)	PCI Periplan Multi + PCI Quarzsand 0,3 – 0,8 ca. 30%	
Adhesive	PCI Collastic in dry areas: Adhesive directly onto the levelling filler in moist areas: before gluing carry out priming with PCI Epoxigrund 390	
Sealing edge joints	PCI Periplan Multi + PCI Quarzsand 0,3 – 0,8 ca. 30%	
Maintenance joint	PCI Elritan 140	

SIKA Products:

Adhesive	Sikadur-31 CF Normal (suitable for different substrates and does not require any additional bonding agent when applied)	
Sealing edge joints	Sikadur-31 CF Normal or Slow	
Maintenance joint	Sikaflex PRO-3	

Important information!

Please note:

Basic requirement for optimum adhesion of the ProfilGate® cleaning system are cleanliness, dryness and load-bearing capacity of the laying substrate. Depending on the roughness and substrate flatness, the size of the toothed strip to be used for the creation of the adhesive bedding needs to be chosen.

Generally, when gluing, a best possible full adhesive bedding of the Profil-Gate® system needs to be ensured. If the substrate proves insufficiently flat or the provided recess is laid out too deeply, a compensation filling can be applied.