

Specification

- SCREED

Cement-based mortar screed at least 4 cm thick made of quickly evaporating, normally setting binder such as Technokolla's **KRONOS** and siliceous aggregates with 0 to 8 mm continuous grain size, reinforced with synthetic fibers and/or metal netting. Screed resistance must be 28-30 N/mm² after 28 days and allow ceramic tiles, marble and natural stones to be laid 24-48 hours after casting.

Screed reinforcing with fiber such as Technokolla's **FS-18** and/or Ø 2 mm 5x5 cm mesh galvanized metal netting positioned at 1/3rd of the screed layer.

Dosage for 1 m³ of 0 to 8 mm aggregate:

250 kg **KRONOS**

150 l. water

1 kg **FS-18**

- FLOORING

Floor and skirting covered with any sort of ceramic tiles on a cement-based mortar screed. Fixed with highly flexible cement-based adhesive or class **R2T** epoxy adhesive conforming to standard **EN12004**, such as Technokolla's **SKYCOLORS** or **EPOSTUK**.

The floor and wall tiles in places where an attractive appearance is a must be grouted with epoxy grouting compound, such as Technokolla's **SKYCOLORS**, which conforms to class **RG** of European standard **EN13888**.

The floor and wall tiles in industrial environments must be grouted with epoxy grouting compound, such as Technokolla's **EPOSTUK**, which conforms to class **RG** of European standard **EN13888**.

Amount of adhesive required:

4.5-5 kg/m²

Amount of grouting required: see the grouting coverage table in our web site www.technokolla.com

- Bonding to problematical substrates
- Bright shades that remain colorfast over time
- Resistance to chemicals
- Totally non-absorbent
- Highly resistant grouting compounds
- Vast colour assortment

And we know how to solve them

- Cracking
- Formation of mould
- day
- Joints that become too dirty as the floors are used day by
- Variations in the colour tones and blooming
- Colour matches with the tiles

We understand the problems

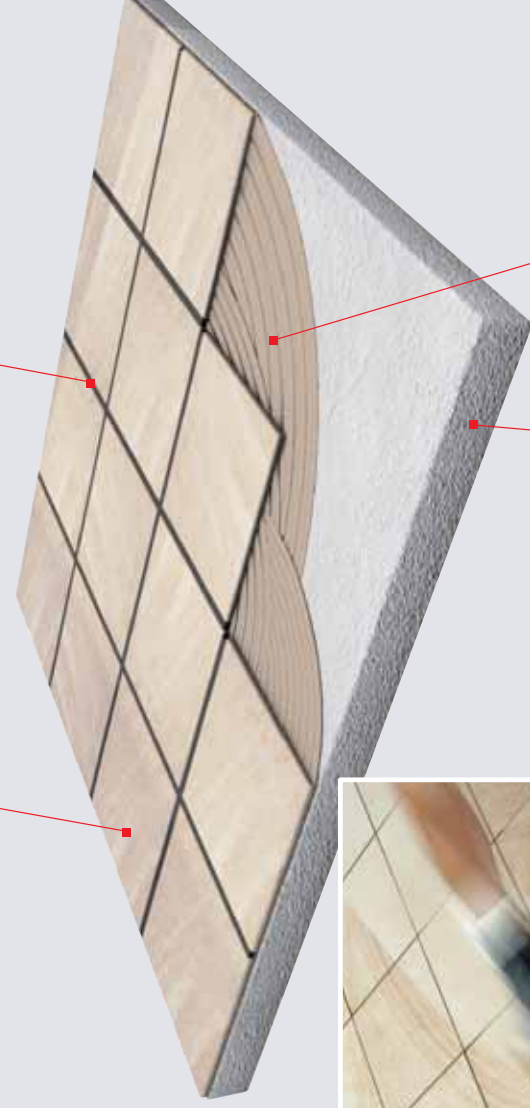
Epoxy grouting

Epoxy grouting



19 Epoxy grouting

CERAMIC MATERIAL
OR SKYCOLORS SHINE
OR EPOSTUK



SKYCOLORS
OR EPOSTUK*

KRONOS

FINAL CLEANING WITH EPOXY-DET



* SKYCOLORS and EPOSTUK can also be used as adhesives.



Skycolors

Two-pack epoxy grouting compound available in 24 delicate and harmonious finishes. For **2 to 20 mm** joints. Available in 24 colours. For **room settings where an attractive appearance is a prime concern.** Conforms to class **RG**, in accordance with European standard **EN 13888**.



Skycolors Shine

Three-pack epoxy grouting compound available in 6 **unique, bright colours.** For **2 to 20 mm** joints. Ideal for room settings where an attractive appearance is a prime concern. Conforms to class **RG**, in accordance with European standard **EN 13888**.



Epostuk

Two-pack epoxy grouting compound with a high chemical resistance. For **3 to 15 mm** joints. Ideal for **industrial environments.** Conforms to class **RG**, in accordance with European standard **EN 13888**.



Epoxy-det

Cleaner for epoxy groutings such as **SKYCOLORS, SKYCOLORS SHINE, EPOSTUK.** Removes traces of epoxy grouting compounds from ceramic and vitrified stoneware tiles. Gives a brighter and more attractive finish to joints grouted with **SKYCOLORS SHINE.**

Technokolla
system
design
systems

RECOMMENDED PRODUCT



1 Pour all the catalyst (component B) into the paste (component A).



2 Blend the two components together with a trowel.



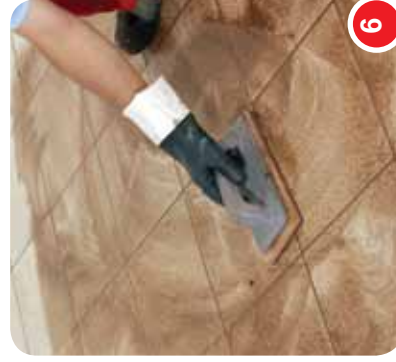
3 Mix the two components together with a blender at a low speed.



4 Apply the epoxy grouting compound with a rubber trowel.



5 Wet the grouted surface with plenty of clean water while it is still fresh.



6 Work the surface with soft wet felt, which should be frequently rinsed out in plenty of water.



7 Clean the surface with a mortar spreader while it is still wet.



8 Finish the cleaning operations with a soft wet sponge, which should be frequently rinsed out in plenty of water.

Application sequence