

CRISTALLIT®-FLEX-max

make the max out of it.

Natural stone medium bed mortar S1

**NOW
NEW!**

no
sagging

early walkable
and groutable

layer thickness
up to 30mm



 **SCHOMBURG**

CRISTALLIT®-FLEX-max make the max out of it.

In terms of their properties and appearance, natural stones are truly unique pieces because they are natural resulting materials.

The CRISTALLIT-FLEX-max makes laying natural stone much easier. The white bedding mortar is also suitable for stones that are sensitive to discolouration and deformation. The high slump resistance of the mortar prevents sagging – making it ideal for laying natural stone stairs, as it enables, for example, steps to be applied without clamps.



Typical natural stone types at a glance

Rock	Typical stone types
Granite	bianco sardo, rosa beta, rosa porrino, bianco crystal, padang, lausitz granite
Syenite	marrom gaucho, blue pearl, syenite predazzo
Gabbro	impala, star galaxy, nero impala, nero assoluto
Rhyolite (Porphyry)	trentino porphyry, Löbejün porphyry
Trachite	trachite zovonite calda variegata, trachite euganei, trachite gialla venata
Sandstone	red Main sandstone, Schönbrunn, Ruhr sandstone, Seeberg, Bremen sandstone, Maulbronn, pietra serena
Lime sandstone	bamberg lime sandstone
Slate clay	holzmaden slate, porto slate, Ardoise de Valongo
Limestone	nero marquina, perlato royal, trani, Jura yellow, Jura grey, botticino, Solnhofen, Belgian granite
Gneiss	rio branco, pietra de loferna, kashmir white, serizzo, calanca, onsernone, juparana colombo
Quarzite	verde spluga, azul imerial, azul macaubas, Pacific blue
Slate	jade-phylitt, fevi stone, otta slate, Theumar, quartz slate
Serpentinite	verde alpi, rosso levanto, mirage brown, elazig visne
Marble	thassos, carrara, estremoza, ajax, penteli, volakas, marmo di crevola, verde smeralda, verde rialto

This is only a rough guide. When laying natural stone and synthetic stone, the product-specific properties of the coating materials (tendency to discolour, curling effects, etc.) and the laying recommendations of the manufacturer must be taken into account. We recommend carrying out trial laying!

Technical data

Pot life*	approx. 60 minutes
Open time	approx. 20 minutes
Walkable and ready for working*	after approx. 3 hours
Substrate/application temperature*	from 5 °C to 25 °C
Curing time	approx. 7 days
Packaging	20 kg foil sack

* The data applies to +23 °C / 50% relative humidity.



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Advantages

- no sagging of heavy slabs - even with a high layer thickness of up to 30 mm
- walkable and ready for working soon after application
- rapid progress of construction work

Product features

- C2 FE S1 after DIN EN 12004
- white
- high slump resistance
- up to 30 mm layer thickness
- rapid setting

Areas of application

- for laying insensitive, discolouration and deformation-sensitive natural stones in the thin and medium bed method
- for laying artificial stone, window sills, natural stone stairs and ceramic tiles in the thin and medium bed method
- for heated and unheated substrates
- for interior and exterior use



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