



## Technical information sheet

### FINESTO – FLEXIBLE SANDSTONE

#### Slacksediment to natural fiber fabric with acrylic resin dispersion fixed

Feature	<p>FINESTO Flex-sand-stone is characterised by the sedimentary stratification caused by different colours and sizes.</p> <p>The thin material (1-2 mm), is easy to cut and to lay. Due to the fixation with acrylic resin dispersion on a natural fiber fabric FINESTO FLEXIBLE-sand-stone is flexible, ductile and <b>crack bridging</b> during processing</p>		
Optics	<p>Original look of the natural deposits of sandstone.</p> <p>Various colors by mineral and organic impurities of natural sediment stratas.</p>		
Application area	<p>Suitable for designing of walls, floors and objects in indoor and outdoor areas.</p> <p>Laying with joints or jointless.</p> <p>Applications for facades and wet floor areas requiring special finish.</p> <p>Low weight, this means less expense for statics, loads and underconstructions.</p> <p>-- Enhancement of thermal insulation composite systems (WDVS) and curtain wall facing with air Space (VHF)</p> <p>-- Possibility of backlighting</p> <p>-- Designing of 3-dimensional surfaces</p>		
Technical Data Format	Raw material sheet (untrimmed)	2,80 x 1,20 m	
	Sandstone fleece (Wallpaper)	2,80 x 1,10 m	
	Weight	2 - 3 kg/m <sup>2</sup>	
Characteristics	<b>Criterion</b>	<b>Standard / test specification</b>	<b>Worth</b>
	Water vapour diffusion ( -value) 2	DIN EN ISO 7783-21	200-700
	Water vapour diffusion (sd-value)	DIN EN 1062-3	0,5 m bis 1,0 m
	Thickness		< 5 mm
	Fire behavior on fibre cement	<b>DIN 4102-1</b>	<b>A 2</b>
	Fire behavior on Thermal insulation composite system	<b>DIN 4102-1</b>	<b>B 1</b>

Characteristics	Grain density		200 - 2650 kg / m <sup>2</sup>
	Quartz content		Ca. 96 %
	Thermal expansion		8 -10 mm / m bei 100°C
	Melting point		>1600°C
	Processing temperature		+10°C bis +30°C
	1 samples were digressive dried at 23 ° C 2 calculated from sd-value and thickness or benchmark from DIN 4108		
Processing instructions	FINRSTO Flex-sand stone is moveable on almost all <b>backgrounds undergrounds?</b> as: - Mineralic undergrounds (plaster, concrete a.s.o.) - Wood (flake board, plywood a.s.o.) - Plastics (PVC, Acryl a.s.o.) - Metals		
Surface Preparation	Before gluing examine and assess the underground! Requirements of DIN 18365; dust-, soot-, dirt - ,oilfree and dry are essential.. - It is strongly recommended to prime the underground before bonding FINESTO Flex sand-stone.		
Bonding Solidification/Primering Sealing	See: 1.Users manual FINESTO FLEXIBLE STONE jointless use 2.Users manual FINESTO FLEXIBLE STONE plate laying		
Specific advises	Our product- and service information and other statements are only general guidelines. They only describe the general habit of our product (value indication/ -determination at production time) and are no guaranty according § 443 BGB. Due to the diversity of applications of each product and the particular circumstances it is in responsibility of all processor's to test in advance. Our free technical advice in speech and writing is non-binding.		
Number of Review	FINESTO Flex-Sand-STONE		
Valid from	01.09.2018		

**FINESTO**  
**Flexiable Stones | Wallpaper | Accessories**  
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