

tc-lastic

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TC-LASTIC

Synthetic rubber based elasticizing and tackifying latex for cement-based mortars and adhesives.

bonding agents and adhesives

 TECHNOKOLLA®

A SIKA BRAND

tc-lastic



MAIN FEATURES

High bonding performance
High elasticity

APPEARANCE

white liquid

STORAGE

12 months in dry place, protected from freezing and high temperatures

FIELDS OF USE

Flexible adhesive

Pour or TECHNO-XL or TECHNORAP powder into the latex. The mixture must be stirred until it becomes creamy. This product is recommended for laying stable natural stone not affected by humidity or ceramic materials in the following cases:

- medium and large tile sizes on facades or places exposed to considerable temperature variations
- on old tiles outdoors
- on heating floors
- on RASOLASTIK-PLUS and RASOGUM +
- on plasterboard. Use of PRIMER-T PLUS prior to fixing is not essential, but recommended.

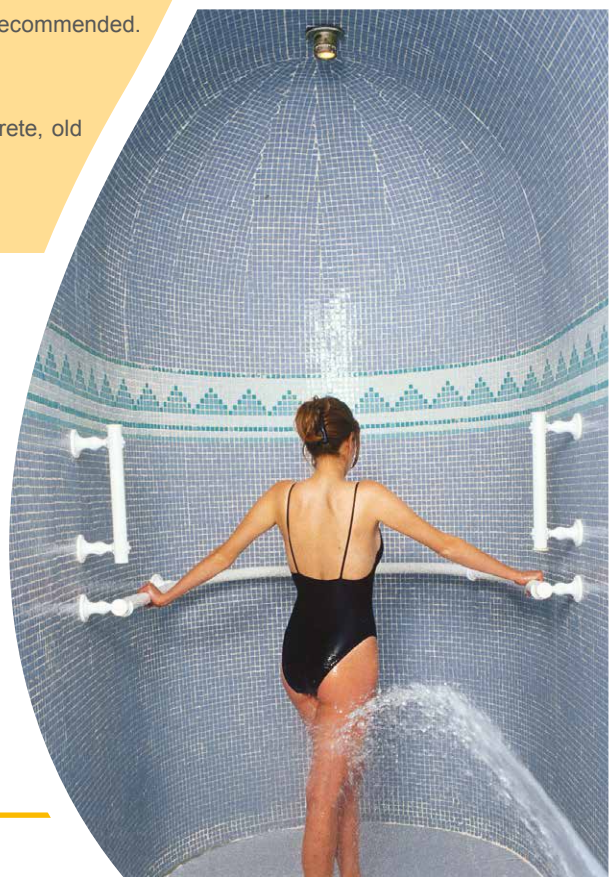
Products mixed with TC-LASTIC can be applied straight onto:

Cement-based plaster, cement-lime mortar, cement-based screeds, concrete, old ceramic floors.

WARNINGS AND RECOMMENDATIONS

Do not use:

in mixtures with lime alone as binder.
Consult the technical briefs of the products mentioned for further details about use of TC-LASTIC.



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TECHNICAL DATA

pH	~6.8
Weight density	~1.02
Inflammability	No

TECHNICAL SPECIFICATIONS OF PRODUCTS MODIFIED WITH TC-LASTIC

	Unit of measurement	TECHNO-XL	Standard
Mixing ratio	l x bag	6.8	
Pot life	min *	~120	
Open time	min *	20	EN 1346
Deformability	mm	~5.6	EN 12002
Classification		C2 S2	EN 12004
Thermal resistance		from -40C° to +120°C	
Bond after 28 days	N/mm ²	~1.8	EN 1348
Bond after the action of heat	N/mm ²	~2.6	EN 1348
Bond after the action of water	N/mm ²	~1.5	EN 1348
Bond after freezing/thawing cycles	N/mm ²	~1.7	EN 1348

* These time intervals refer to a temperature of 23°C–50% R.H. They become shorter with higher temperatures and longer at lower temperatures.

Technokolla reminds you to examine the “**notes**” document that completes the information in this data sheet. The document can be downloaded in the pdf format from the website www.technokolla.com.

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