

# tc-lastic

03/05 111



## TC-LASTIC

Elasticizing and bond-facilitating synthetic rubber latex for adhesives and cementitious mortars.

## bonding agents and adhesives

**TECHNOKOLLA**



# tc-lastic



## MAIN FEATURES

High bonding performances

Highly flexible

## ASPECT

White liquid

## STORAGE

12 months in a dry place, sheltered from freezing and high temperatures

## FIELDS OF USE

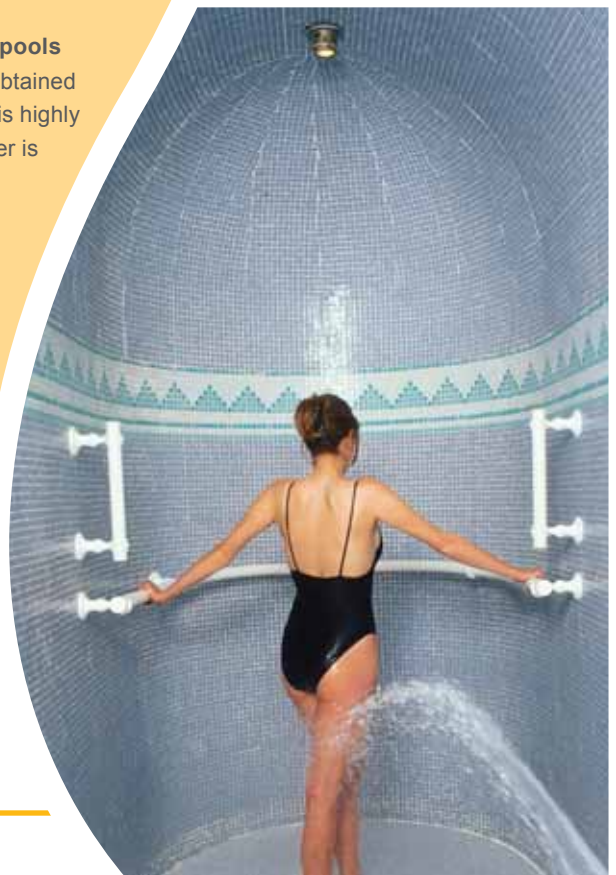
### Flexible adhesive

Pour TECHNOS+ or TECHNOLA or TECHNO-XL or TECHNORAP powder into the latex. The mixture must be stirred until a creamy paste has formed. This mixture is recommended for fixing stable natural stone that is not affected by the damp, or ceramic tiles in the following cases: medium and large formats on façades or places exposed to considerable temperature variations.

- on old tiles outdoors
- on heating floors
- on RASOLASTIK and RASOGUM
- on refined porcelain stoneware outdoors.

### Adhesive for vitreous mosaic on net backing, installed in swimming pools

Dilute TC-LASTIC with water in a 1:1 ratio. Blend TECHNOMOS into the obtained mixture. The resulting product provides an extremely tenacious bond and is highly flexible while maintaining the creamy consistency obtained when only water is used for mixing.



### **Flexible levelling paste**

Mix RASO with TC-LASTIC, pouring the powder into the latex. The mixture must be stirred until a creamy, lump-free paste has formed. Recommended for use on surfaces exposed to considerable temperature variations, or on cracked concrete. In this latter case, it is advisable to bury fiberglass netting into the first layer.

As compared to levelling pastes mixed with water, this product possesses high bonding powers even on difficult substrates, and is also highly flexible.

The surface must be levelled with two coats, the second applied 24 hours after the first and in layers up to 3 mm thick. Finish the surface with a sponge trowel or American trowel.

### **Products mixed with TC-LASTIC can be applied straight on to**

Cementitious plaster, cement-lime mortar, cementitious screeds, concrete, old ceramic floors.

## **WARNINGS AND RECOMMENDATIONS**

### **Do not use:**

with mixtures that have lime alone as a binder.

Consult the technical briefs of the products mentioned for further details about use of TCLASTIC.

## TECHNICAL SPECIFICATIONS

pH	7,5
Weight density	1,04
Inflammability	No

## TECHNICAL SPECIFICATIONS OF THE PRODUCTS MODIFIED WITH TC-LASTIC

	Unit of Measurement	TECHNOS+	TECHNOLA	TECHNO-XL	RASO	Standard
Mixing ratio	lt x bag	7,25	7,25	7	5,5	
Pot life	min *	120	120	120	140	
Open time	min *	20	30	20	-	EN 1346
Creep on vertical wall	mm	-	0	0	-	EN 1308
Bond after 28 days	N/mm <sup>2</sup>	1,7	1,8	1,8	-	EN 1348
Bond after action of heat	N/mm <sup>2</sup>	1,9	1,9	1,8	-	EN 1348
Bond after the action of water	N/mm <sup>2</sup>	1,3	1,3	1,3	-	EN 1348
After freezing/thawing cycles	N/mm <sup>2</sup>	1,4	1,4	1,4	-	EN 1348
Deformability	mm	> 5	> 5	> 5	> 5	
Classification		C2 S2	C2TE S2	C2T S2	- S2	EN 12004 EN 12002
Thermal resistance	from -40C° to +120C°					

\* These times 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.

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