



# KEMALATEX

Polymer dispersion for the bonding bridge (bond old-new) for over coating of old concrete surfaces

- ▶ Improving of adherence of fresh concretes and mortars onto existing substrates
- ▶ Preparing and applying the special bonding layer in ratio KEMALATEX : cement = 1:2 (fresh to fresh method)



<b>PRODUCT DESCRIPTION</b>		<b>Polymer dispersion of synthetic resins and admixtures. Water-based.</b>
<b>FIELD OF USE</b>	For the preparation of the bonding bridge (bond old-new) for composite screed or for installing levelling mortar (BETONPROTEKT RP, LINEA 820 M, LINEA 840 M) onto the prepared and stable old concrete surface. Regarding the absorption capability of the substrate it can be used as a concentrate or diluted with water in the ratio 1:1. For best results the bonding bridge is implemented as cement paste, with cement mixing ratio of 1:2. Special caution is recommended as the bond must be implemented as “fresh-to-fresh”.	
<b>PRODUCT PROPERTIES</b>	<ul style="list-style-type: none"> <li>• Improving of adherence of fresh concretes and mortars onto existing substrates</li> <li>• Preparing and applying the special bonding layer in ratio KEMALATEX : cement = 1:2 (fresh to fresh method)</li> </ul>	
<b>PRODUCT DATA</b>		
<b>BASIC INFORMATION</b>	<b>Appearance</b>	White liquid
	<b>Packing</b>	10 kg in plastic can / 600 kg (60 x 10 kg) on palette 50 kg in plastic can / 400 kg (8 x 50 kg) on palette
	<b>Storage and expiration date</b>	12 months from date of production if stored properly in undamaged original sealed packaging in dry and cool conditions. Date of production is printed on packaging.
<b>TECHNICAL DATA</b>	<b>Type of product</b>	Polymer dispersion
	<b>pH value</b>	8-10
	<b>Density</b>	1,016-1,020 g/cm <sup>3</sup>

## INSTRUCTIONS FOR USE

**CONSUMPTION** approx. 0,5-0,7 l/m<sup>2</sup> for bonding layer

**BASE PREPARATION** Substrate must be clean, free of oily stains, dust, and unbound particles. Porous base must be previously well moistened, but before application standing water or water leaking must be remove.

**MIX RATIO** KEMALATEX:cement=1:2

**INSTALLATION** Bonding primer/bridge should always be applied "wet on wet".

**CLEANING OF TOOL** Clean the tools immediately after use. Dry compound can be removed only mechanically.

## LIMITATIONS

**BASE TEMPERATURE** +5°C min./ +30°C max.

**AIR TEMPERATURE** +5°C min./ +30°C max.

**MATERIAL TEMPERATURE** +5°C min./ +30°C max.

- WARNINGS**
- Times specified in the technical sheet were measured at the temperature of 23°C and relative air humidity of 50%. With higher temperatures prescribed time can be shortened while prolonged at lower temperatures.
  - Protect freshly installed material from freezing, rain and other weather conditions. The material should not be used at (surface, air, material) temperatures lower than 5°C.

**Recommendation:** Remains of the unhardened/unset material must be disposed in accordance to the local legislation.

**Data source:** All technical data in this technical sheet was obtained by laboratory research. Actual data may differ due to different working conditions.

**Local restrictions:** Due to specific local regulations the installed product can differ from country to country. For exact instructions a country specific technical sheet should be obtained.

## SAFETY DATA

KEMALATEX is not a hazardous substance in accordance to the Chemicals Act. In the case of contact with eyes, wash with copious water. If irritation does not stop, consult a physician. More data on storage, handling and use of mixture can be found in the safety sheet which contains safety, toxicological and ecological data. Warnings on the original packaging should also be considered.



## LEGAL BASE

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