

# Basic-Putty LV®

**BASICHEM**  
N A N O S C I E N C E

**TRANSPARENT ALIPHATIC POLYUREA SYSTEM, IDEAL FAST CURED PUTTYING FOR REPAIR CONCRETE & MARBLE.**

## Product Description

Transparent aliphatic polyurea system, ideal for fast puttying repairing. It offers high mechanical strength and is permanently resistant to UV radiation without yellowing.

## Properties-Advantages

- High resistance to bending, compression and abrasion
- High resistance to UV. No yellowing, even after many years
- Cures from -20°C to +50°C

## Technical Characteristic

<b>Appearance</b>	Transparent
<b>Density</b>	1,1g/cm <sup>3</sup>
<b>Mixing ratio</b> (by weight or volume)	1:1
<b>Compressive strength</b> (DIN 53452)	78 N/mm <sup>2</sup>
<b>Flexural strength</b> (DIN 53452)	70 N/mm <sup>2</sup>
<b>Pot life</b> at +25°C	5 minutes
<b>Hardness Shore D</b> (ASTM D2240)	70
<b>Adhesion strength</b> (EN 13892-8)	≥ 3 N/mm <sup>2</sup>

## Instructions of use

**Surface preparation:** Clean the surface from oil, grease, dust & loose particles, surface must be dry before puttying, moisture level should be <4%.

**Application:** After stirring of component A & B in the appropriate proportion, add quartz sand M300 and mix properly until the mixture become homogeneous viscous material. Apply the mixture on the surface and spread it well with a straight spatula, holes should be filling properly. Sand or scrub the excess when the applied **Basic-Putty LV** mixed with sand is fully cured.



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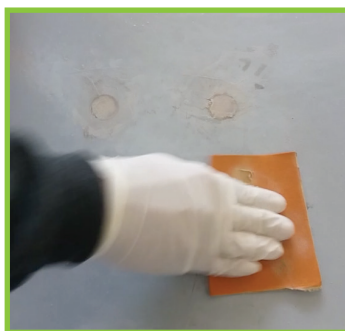
**Step 1:**

Primer the area that require repair with Basic-Putty LV liquid



**Step 2:**

Apply Basic-Putty LV Mixed with Quarts Sand M300



**Step 3:**

Remove Excess and sand the repaired area when cured



**Step 4:**

Re-apply Basic-Kote Fast Track

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**Special Note**

- The sand filler should have minimal moisture content.
- The material should not be applied to wet surfaces.
- Low temperatures and high humidity during application prolong drying time, while high temperatures decrease it.

**Cleaning of tool:** Use BASIC TH® 1000 thinner immediately after the application to clean the tools.

**Storage stability:** The product is usable for 1 year when kept unopened in its original container, protect from frost and direct sunlight.

**Packing:** Sets of 10Kg

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