

## GEL EP40 + CT50

### Technical Sheet

**NAME:**

**GEL EP40+ CT50**

**TYPE:**

transparent bi-component resin that can be applied with a spatula

**USE:**

Expressly formulated for vertically surface and floor in the bathroom as well as inside shower cabin both vertically and on the floor. The resulting surface is glossy, compact and continuous, without troublesome and unhygienic grout lines between the tiles, water-proof and resistant to standard chemical agents.

**TECHNICAL DATA**

**specific weight:** 1.090 ± 30 gr/LT at 20°C

**viscosity:** = = =

**yield :** 4,5 – 5 m<sup>2</sup>/LT two coatings (it may vary according to the roughness, porosity and surface absorption and to the method of application)

**aesthetic effect:** glossy

**colours:** transparent

**packaging:** KIT of Kg. 0,4 – Kg.1-

**on the surface:** 6 hours at 20°C

**overpainting :** 18-24 hours at 20°C

**below the painting:** 48 days at 20°C

**DRYING TIME:**

**CHARACTERISTICS AND RESISTANCE:**

GEL EP40, must be catalyzed with CT50. Mix it thoroughly with a spatula and ensure that the product clinging to the walls of the can reaches the centre so that it can be amalgamated properly. The catalysis and mixing stages should last no more than 3 minutes, while the product must be applied soon afterwards and within 20 - 25 minutes at 20°C

PERFORMANCE	STANDARD	VALUE
ADHESION / PULL OFF TEST	UNI EN 1542	> 3,5 N/mm <sup>2</sup>
SCRUB RESISTANCE (loss of weight after 200 cycles)	ISO 11998	<30 mg L=2,5 gr/m <sup>2</sup>
GLOSS	EN ISO 2813	92,6 GU (HIGH GLOSS)
SHORE HARDNESS	ASTM D 2240	75 Shore D

**PREPARATION OF THE PRODUCT:**

**catalysation:** to catalyse with CT50

**APPLICATION:**

**system:** Stainless steel trowel  
**coats:** 2

**APPLICATION CYCLE:**

Apply two coats using the PV 43 stainless steel trowel, smoothing the product upwards and towards the veins created by METEORE 12 so that the gel remains inside the cracks, and a very thin layer is found on the smooth part of METEORE 12.

Wait 12 hours at 20°C between the first and second coats, and apply the second coat only once the surface is 'touch dry', namely, if there are no fingerprints after touching the surface and applying pressure. Nonetheless, do not wait more than 24 hours at 20°C.

## SC 00272

Once the job has been completed, and within 18 - 24 hours at 20°C, the surface can be touched-up, using the stainless steel trowel and spreading the GEL without leaving any product on the smooth part.

**Application temperature:** superior to +5°C and inferior to +30°C.

**Storage:** make sure that the can is tightly closed, even after use, and store at a temperature between +10°C and +30°C.

**Stability:** approximately 1 year, if the containers are well sealed and never opened

### NOTES:

Mix carefully the product before use. Wash the tools soon after use with ethyl alcohol

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