# DATA SHEET

**Product:** LATÓN KIT + RESIMET
**Ref.:** KLT + RM

## DESCRIPTION
It is a mineral metal based on eco-cement, natural particles of brass, mineral fillers and nano additives. Suitable for walls and floors.

## USES
Achieve a continuous coating without joints, both for horizontal and vertical surfaces in indoor and outdoor areas. Thanks to its high adherence it is applicable on any material (cement, plaster, plasterboard, tiles, marble or wood) in bathrooms, residences, hotels, shops and leisure premises, and even furniture. Ideal for both new works and renovations without removing the existing surface. Available in different finishes and application techniques. It allows the creation of designs with shapes, prints and logos.

## PREPARATION
- Surface must be completely clean, dry, dust-free, with no loose or broken parts; with a humidity level below 3%.
- Preparation of bicomponent Kit (A + B, 1:1 ratio) must be mixed with mixer on low speed until homogeneously combined.
- This Kit is for finish layer. In case of ceramic or porous / irregular surfaces, a levelling or mortar base should be previously applied.

## ADVANTAGES
- Quick drying and easy maintenance.
- Applicable on existing surfaces
- Apt for execution of continuous works
- Combinable with different materials
- High resistance
- Does not require joints
- Solvent free
- Stain resistant

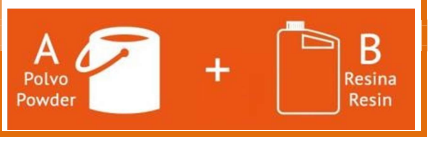
## YIELD x KIT (KLT12+RM4)
$m^2$ per layer

| Surfaces | approx. $m^2$ |
|---|---|
| Plasterboard, MDF, Gypsum | 30 $m^2$ |
| Mortar | 28 $m^2$ |
| Base Baseflex | 26 $m^2$ |
| Base Ground | 24 $m^2$ |

## KIT FORMATS

| LATÓN (Component A) | | RESIMET (Component B) | |
|---|---|---|---|
| Ref. | Format | Ref. | Format |
| KLT1.5 | 1.5 kg. Latón | RM0.5 | 0,5 l. |
| KLT3 | 3 kg. Latón | RM1 | 1 l. |
| KLT6 | 6 kg. Latón | RM2 | 2 l. |
| KLT12 | 12 kg. Latón | RM4 | 4 l. |

## KIT PRESENTATION




## TECHNICAL SPECIFICATIONS (internal quality tests)

| | LATÓN | RESIMET |
|---|---|---|
| **Appearance:** | Powder | Liquid |
| **Colour:** | Greenish gold | White |
| **Density (kg/l):** | 4.000 | 1.25 |
| **Mixing ratio :** | 3 parts | 1 part |

**Density of the mixture:** 1.720 kg/l
**mixture pH:** 10-11
**Usage time of the mixture:** 1-2 h at 20ºC | 60% relative humidity
**Temperature of application:** Minimum 5ºC and maximum 35ºC
**Waiting time before sealing:** 12-24 h at 20ºC | 60% relative humidity
**Accessibility once sealed**: 48 h at 20ºC | 60% relative humidity
**Suitable for underfloor heating:** Yes (minimum 4cm slabs.)
**Storage:** Minimum temperature of 0ºC and max of 40ºC
**Dangerous material:** Kit **NOT** classified as ADR/RID, IMDG, ICAO/IATA
**Drying time between layers:** 3-4 h at 20ºC | 60% relative humidity
**Expiration:** 1 year from the production date on its packaging

| Compressive strength: | | | Flexural strength: | | |
|---|---|---|---|---|---|
| 1 day | 7 days | 28 days | 1 day | 7 days | 28 days |
| 9,5 $N/mm^2$ | 17,5 $N/mm^2$ | 27 $N/mm^2$ | 5,5 $N/mm^2$ | 7,5 $N/mm^2$ | 9 $N/mm^2$ |

## TECHNICAL TEST KIT(A+B) (tested product: PU finish)

| UNE-EN 13813:2003 | | |
|---|---|---|
| Bond strength, UNE-EN 13892-8:2003 | Ceramic surface | 1.7 N/mm2 (break support) |
| | Fibrocement Surface | 1.3 N/mm2 (break support) |
| | MDF Surface | 0.6 N/mm2 (break support) |
| Surface hardness, UNE-EN- 13892-6:2003 | 72 $N/mm^2$ | |
| Determination of liquid water transmission (permeability), UNE-EN 1062-3:1999 | 0.01 Kg./ $m^2$ h 0.5 | |
| Determination of flexural properties, UNE-EN ISO 178:2003 | 0.15 KN./$mm^2$ | |
| Determination of unpolished slip / skid resistance value (USRV). UNE-ENV 12633:2003, Annex A | 29 | |
| Impact Resistance, UNE-EN ISO 6272:2004. Drop height at which the first cracks and diameter produced at this stage are observed | >14.7 Nm<br>At 1500mm WITHOUT defects. Crater diameter: 10.1mm. | |
| Frictional wear, Böhme, UNE-EN 13892-3:2003 | 11.2$cm^3$/ 50$cm^2$ | |
| **UNE EN 13501-1:2007** | | |
| Fire resistance behaviour after application of finish | Bfl – S1 | |
| **UNE-ENV 12633:2003** | | |
| Slip resistance after application of finish | Rd: CLASS 3 – Value USRV: 47 | |

*Recommendations and technical data shown in this data sheet are based on laboratory tests and our experience in practice.*
*We waive any liability for consequences resulting from improper use.* ***Date****: August 2016* ***Version:*** *1.0*

GEV-EMICODE EC 1 PLUS very low emission
CE CPF0329
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