

KEMAPOXY METALLIC

Metallic Epoxy For Flooring with Attractive Pearl Colours.

Description:

- KEMAPOXY METALLIC is a coloured top-coat , solvent free, two components epoxy coating used for producing a good quality metallic floors with attractive pearl colours like ceramic and marbles .

Fields of use:

- Coating of concrete , tiles, ceramic, floors after suitable preparation taking into consideration:-
 - The surface should be dry and free from dust , oil grease and loose particles.
 - New concrete : must have at least 28 days of pouring date.
 - Ceramic floors : prefer to remove the gloosy layer before painting.
 - Executed on internal floors and not exposed to sunlight.

Advantages:

- Resistant to water, salts , and diluted chemicals .
- Characterized by high hardness and abrasion resistance .
- High adhesion strength with concrete and various building materials .
- Available in several pearly colours .

Technical Data :(at 25 °C)

Colours	Silver (M 01)	Gray (M 02)	Gold (M 03)	Blue (M 04)
	Bronze (M 05)	Brown (M 06)	Green (M 07)	Marron (M 08)

Many shapes and colours can be obtained by overlapping more than one colour,

Solid content	100 %
Density	1.15 ± 0.02 (kg/L)
Mixing ratio A: B (by weight)	2.5 : 1
Pot life	45 min (decreases at higher temperatures)
Initial setting time	10 hours
Final setting time	36 hours
Full hardness	7 days
Min. application temperature	10°C
Rate of use (theoretical)	1 - 1.5 km/m ² (0.8 - 1.3 mm thickness)

Direction for Use :

- The surface is well sanded (concrete – ceramic - tile) knowing that each surface has its appropriate preparation .
- The surface should be cleaned from dust , oil, grease . laitance and any other impurities .
- Apply a suitable primer coat as **KEMAPOXY 101** for concrete .
- Surface leveling using putty of **KEMAPOXY 133** if required .
- Mix well the two component of **KEMAPOXY METALLIC** using slow speed mixer (300 r.p.m. maximum).
- **KEMAPOXY METALLIC** is distributed using squeegee or epoxy trowel, when the product is of high viscosity it is reforming to obtain distinctive effects and gloss.
- A serrated roller is used to bring out the air.
- Clean tools directly after use by **KEMSOLV 1**.

N.B. (1)

- For attractive overlapping colours , more than one colour can be used on the same floor.

N.B. (2)

- To avoid colour deviation from one batch to another, only use the same batch number in the same area, in the case of necessity to work with a different batch, apply one package and the colour is checked before working with the rest of the quantity.

Protective Coating Products

Epoxy Paints

Safety Precautions:

- Application should be carried out in well ventilated places.
- Gloves ,protective clothing and eye goggles should be worn during application.
- Skin contaminations should be immediately cleaned with soap and plenty of water.
- If the material is splashed into the eyes,they should be immediately washed with water and then report to an eye specialist.
- Don't eat or smoke during application.

Storage:

- 2 years under suitable storage conditions in a closed containers.

Packages:

- Kits (A + B) 1 Kg and 4 Kg .

** Follow the mixing ratios by weight as indicated on the package.



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