

# Kimistain

## Oxidizing Acid for Concrete

### DESCRIPTION

Kimistain Kimikolor Oxidizing Acid for Concrete is a coloring system that acts over any existing concrete surface and through chemical reactions, permanently change its color, whether new or old. It penetrates and reacts with cement-free lime without altering the physical properties of the surface. It will help you to obtain a more aesthetic and high-quality finish, giving it life and color without altering its basic properties such as hardness, resistance and texture. Natural tones such as brown, reddish, blue oxides among others are obtained.

### ADVANTAGES AND BENEFITS

- The Kimikolor Kimistain oxidizing acid will help recreate an atmosphere of elegance and comfort for your home or commercial property.
- It can be used over horizontal and vertical concretes, for interiors and exteriors, such as floors, walls, columns, benches, countertops, or any concrete coating.
- We recommend applying on terraces, garages, pedestrian walkways, outdoor restaurants among others.
- Beautify any concrete surface regardless of whether it's new or old.
- Greater durability than regular paint.
- Gives a rustic appearance, such as natural and translucent stone.



### YIELD

The yield may vary due to concrete texture and conditions. One gallon can cover 40 to 50 m<sup>2</sup>.

#### Surface:

Trowel Finished Floors  
Stamped  
Brushed

#### Yield:

10 to 11 m<sup>2</sup> x liter.  
9 to 10 m<sup>2</sup> x liter.  
7 to 9 m<sup>2</sup> x liter.

### MAINTENANCE

For greater protection and longer life, it is important to seal the finish with *Kimiakril Acrylic Sealer Varnish from Kimikolor* once the product is completely dry, this helps to avoid stains and give it additional mechanical resistance.

If required, the existing varnish can be removed, the surface is washed and if it is worn down, a light layer of oxidant of the same tone can be placed to give it life again, then give another layer of *Kimiakril Acrylic Sealer Varnish*.

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## APPLICATION PROCEDURE

- Before applying, we recommend waiting at least 21 days after pouring the concrete.
- Rinse the surface, make sure that it does not have anything that could prevent the oxidant's reaction, be it greases, oils or sealants. In the case of a polished finish, we recommend opening the pore slightly with a water sandpaper to achieve greater penetration and then wash with plenty of water.
- Test the reaction of the material and the preparation of the desired shade; this can be a 1:1 dilution of the oxidant with purified water.

- Apply 2 coats, place the first coat on the concrete surface with a sprayer and at the same time spread, with a sponge or cotton fiber for a better reaction-penetration. (Avoid excessive product build-up and ensure uniform drying). Apply the second coat by repeating the procedure above 8 hours after the first coat.
- After the last coat has dried (at least 8 hours) remove lightly with a mop or a soft bristle brush and water the excess salts and residues, then rinse with clean water.
- Once the surface is dry (approximately 24 hours) and well washed, we recommend using ***Kimiakril Acrylic Sealer Varnish*** or Liquid Wax to give it greater protection and add a new life to the finish, this can be applied with a roller brush, brush or sprayer.

## Kimistain Tones



Terracota KS-34



Sunset KS-14



Eclipse KS-46



Turquesa KS-50



Verde Olivo KS-36



Cobre KS-30

\*Green and blue tones tend to turn black in humid conditions. We suggest having a vapor barrier for these tones and consider that they will change in tone. The colors of the tones on this sheet may vary on the final product. Blue and green tones are suggested for interior use as they may lose their intensity due to UV exposure.



## PRECAUTIONS

Harmful to the eyes. Irritating to skin. In case of ingestion, do not induce vomiting and seek immediate medical attention. In case of contact with eyes, apply plenty of water and see a doctor immediately. In contact with the skin, wash with water, then you can wash with soap.

## RISK CODE

|                               |        |
|-------------------------------|--------|
| Health                        | 3      |
| Flammability                  | 0      |
| Reactivity                    | 1 to 2 |
| Specific Risk                 | 2      |
| Personal Protection Equipment | B      |

## RISK CODING

**Health - Flammability - Reactivity**  
4. Severe - 3. Serious - 2. Moderate  
1. Light - 0. Minimum

**Personal Protection Equipment:**  
Gloves, goggles and dust mask.