

OSHIROX Graffiti prevention α

OXC-2100 α



Inorganichigh-concentrationsilicon Graffiti removal and Prevention of posters Coating material

OXC-2100 α protects important buildings from graffiti.

If OXC-2100 α coating film is applied to the building in advance, it can be easily washed off with just water.

Guardrails, telegraph pole flyers and posters are easy to peel off.

OSHIROX Graffiti prevention α

OXC-2100 α

Easily remove graffiti with just water

Graffiti is sometimes recognized as street art, but it is generally annoying and costly as well as laborious to remove. OXC-2100 α protects important buildings from graffiti. If OXC-2100 α coating film is applied to the building in advance, it can be easily washed off with just water.



Properties

- 01 excellent long-lasting performance
- 02 easy removal of graffiti with water
- 03 remove posters immediately
- 04 vapor permeable coating film
- 05 UV and heat-stable coating film
- 06 solvent dilutable and environmentally compatible
- 07 matte/glossy surface finish possible
- 08 coloring by adding pigments
- 09 can be painted over and over again

OXC-2100 α coating film is a one-component silicon elastomer, which is an anti-graffiti agent with the dual characteristics of long-term durability and vapor permeability. This coating film has excellent adhesion to various inorganic substrates such as concrete and natural stone. On the other hand, This coating film has little affinity with the spray paint and poster adhesives used for graffiti, so graffiti and posters can be easily removed.

Adaptable to a variety of substrates

OXC-2100 α is suitable for a variety of inorganic substrates. In addition, OXC-2100 α can also be applied to glass, metal, wood, plastic, etc. by applying a primer.

OXC-2100 α is a clear liquid and forms a transparent film. On the other hand, it is also possible to color by adding pigments. Even if the coating film is damaged, it can be repaired simply by applying OXC-2100 α in layers.

Long-term protection

OXC-2100 α has little affinity with the spray paint and poster adhesives used for graffiti, so graffiti and posters can be easily removed. This effect lasts for a long time, so after the graffiti is removed, there is no need to repaint OXC-2100 α .

OXC-2100 α has weather resistance equivalent to 20 years of actual exposure in accelerated weathering tests (Metaling Weather Meter: Test time 1000 hours).

Applicable base material

- concrete
- all natural stones
- wood
- metal
- glass
- plastic
- Paint film

【remarks】

When used on water-absorbent materials such as concrete, stone, and wood, it is necessary to treat the substrate with a water absorption inhibitor or paint to prevent the substrate from getting wet. It is possible to adjust the color to concrete color.

About paint blending

In addition to forming a glossy coating film, matting and coloring are also possible.

Painting method

- roller
- brush
- spray

Concrete color (Munsell value)

N7.5 equates

N6.5 equates

N5.0 equates

The above three colors are standard colors.

Sales Capacity | 1kg/4kg/15kg

classification	Concrete color (Munsell value)	N7.5 equates
		N6.5 equates
	matting	N5.0 equates



This product was developed and manufactured for general industrial use. When used for other purposes, please check the safety of this application after testing it in advance at your company. Never use the product for implantation or injection into the body, or for applications where part of the product may remain in the body.

- Be sure to read the Safety Data Sheet (SDS) before using this product.
- The data described in this technical sheet are examples of actual measurements from our test methods and are not standard values. The data described is subject to change without notice for product improvement, specification change, etc.
- Before use, please be sure to test it at your company and check whether it is suitable for the purpose of use. We do not guarantee that you will not infringe on any patent.
- Principal component: Inorganic high-purity silicon composite
- Accelerated weathering test (Metaling Weather Meter: Test time 1000 hours / Equivalent to 20 years of actual exposure)

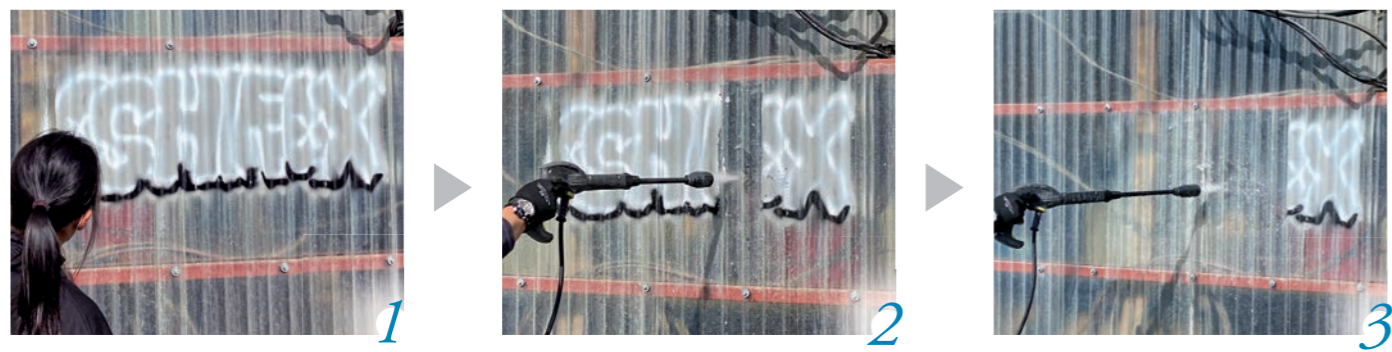
Verification example of OSHIROX Graffiti prevention α (OXC-2100 α)

OXC-2100 α can be applied to any object.

Moreover, it can be applied in one process with a one-component paint.

No special construction experience is required, anyone can paint.

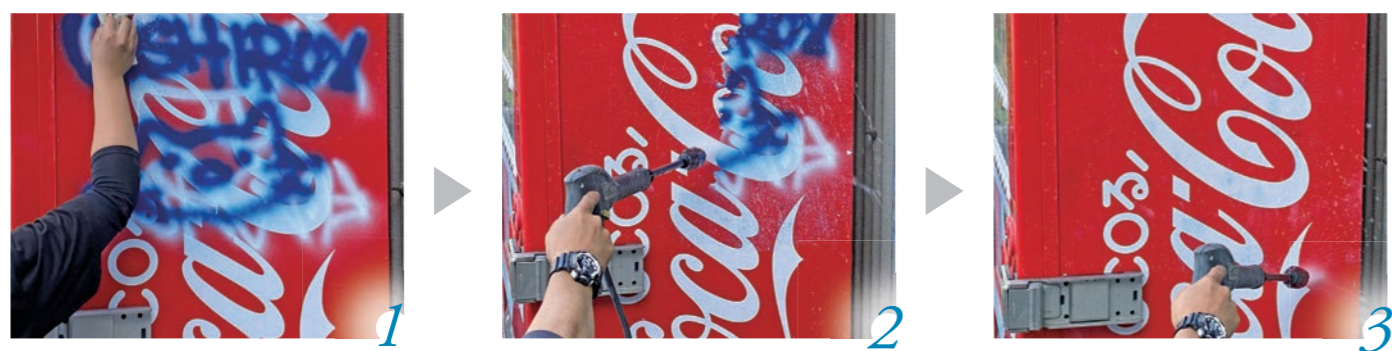
Transparent slate surface



Guardrail



Painted surface



Clear painted surface on concrete

If you paint directly on the concrete surface, it will get wet, so please request a water absorption inhibitor or pre-painting coating, or a product that has been toned to concrete color.



Painted surface of steel frame



Painted surfaces of electrical equipment and steel parts



Glass surface (Clear properties are lost)



Concrete block surface

If you paint directly on the concrete block surface, it will get wet, so please request a water absorption inhibitor or pre-painting coating, or a product that has been toned to concrete color.



Iron can surface



Wood surface

If you paint directly on the wood surface, it will get wet, so please request a water absorption inhibitor or pre-painting coating, or a product that has been toned to concrete color.



Stone surface

If you paint directly on the stone surface, it will get wet, so please request a water absorption inhibitor or pre-painting coating, or a product that has been toned to concrete color.



Slate board surface



Utility pole surface

If you paint directly on the utility pole surface, it will get wet, so please request a water absorption inhibitor or pre-painting coating, or a product that has been toned to concrete color.





OSHIROX Corporation

Inquiries (Head office · Showroom)

〒559-0011 Osaka-fu, Osaka-shi, Suminoe-ku, Kitakagaya, 4-1-55

TEL:06-6690-7372 / FAX : 06-6690-7373

E-mail : info@oshirox.jp

Web : <http://oshirox.jp>

Manufacturer · Factory

〒635-0032

Hyogo-ken, Kobe-shi, Nagata-ku, Karimodori 1-3-17

TEL:078-671-1641 / FAX : 078-671-1643



The contents of this catalog are subject to change without notice for performance improvement and specification changes.