

Anti Oil C

Hydro Repellent

CHARACTERISTICS

It's product that impregnates and consolidates, it's specially formulated to protect against oils, dirt, water and spills that can be produced of the type of proteins and lipids: juices, vinegar, refreshing products, etc.

It doesn't alter the chromatic aspect of the surfaces where it is applied, maintaining its natural aspect as it doesn't form a film.

It's specially recommended for kitchen large tables, tables, bathrooms, bars, and any type of surface of marble and polished granite in general.

It's indicated for the treatment of floors of terracotta, mechanize stoneware, etc.

It protects the materials against the extern agents, conserving its natural characteristics and transpiration characteristics. It's a product of fast and effective application, since passed 5- 6 hours after its application you can even step on the treated surfaces.

Composition contains elements that confer antibacterial properties in its implementation.

APPLICATION

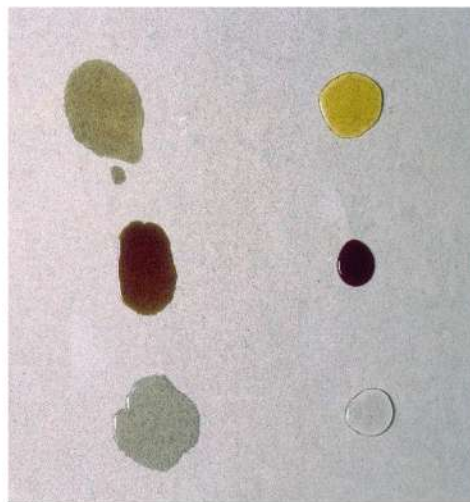
Apply with a roller and paintbrush or spraying it, until it is completely impregnated, on supports that have been washed and dried previously, taking care on not exceeding the quantity. This product is used pure. The maxim protection is achieved after 24-36 hours.

It's resistant to the most common detergents and makes easier the normal cleaning.

With other construction materials it doesn't change the chromatic aspect, but is convenient to test the chromatic change before its treatment.

QUALITATIVE CHEMICAL COMPOSITION

COLOR	Transparent
CONTAINER	Metallic drum 25-50-210 litres
DENSITY	0,85 gr./ml. +/- 0,1 a 20°C.
VISCOSITY	2,5 c.p.s. a 17°C.
DRY WASTE	2,5%
DILUTION	Not dilutable
INFLAMMATION TEMP.	<21° C
MINIMUM APPLICATION TEMP.	6°C
PERFORMANCE	0,070-0,150 Lts./m2
IMPREGNATION SYSTEM	Brush, roller, air-less pistol
TOOLS CLEANING	Acetates
PENETRATING LEVEL +/-	Concrete: 3/4 mm
	Terracotta: 5/6 mm
	Marble: 1,5/3 mm
	Granite: 1,5/2 mm
	Plaster: 3/4 mm
	Stone: 3/3,5 mm
	Brick: 2/2,5 mm



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SUPERFICIAL HARDNESS INCREASING +/-
AFTER THE TREATMENT

Concrete: +3%
Terracotta: +2%
Marble: +0,1%
Granite: +0,1%
Plaster: +3%
Stone: +0,5%
Brick: +0,2%

WATERPROOF LEVEL OF THE TREATED
SURFACE

Concrete: 100%
Terracotta: 100%
Marble: 100%
Granite: 100%
Plaster: 100%
Stone: 100%
Brick: 100%

Antik X

Invigorating Product Aged Surfaces

Properties

This product is well known for its exceptional ability to impregnate the material so that all surfaces could recover the vividness of a timeworn marble. It gives a pleasing old appearance to marble and stones, bringing out the tone and depth of the colour. Using raw materials of the new generation enables to obtain an exceptional resistance to time running, preventing mould from forming a deposit and reducing rust effects, moisture and grease absorption. This product can also be applied to materials already used and is perfectly hardwearing outside and inside.

Instructions For Use

The product must be applied to clean and dry surfaces, through regular movements. It is preferable to use a plug for the application. The product can be applied to large surfaces thanks to a brush or a spray gun. The excess product can be phased out after drying the surface with an abrasive terry towel.

Before applying the product, the material must be first processed with sand or be well cleaned. Secondly, with a view to obtaining surfaces superficially aged, it is possible to treat the surface with an acid solution. In this case, it is essential to wash the surface thoroughly with water and to let it dry for a moment before applying ANTIK X. With one litre of solution, from 9 to 12 square meters can be processed in accordance to the material that is treated and the effect you want to reach.

WARNING

If the product is stored in low temperatures, we urge you to put it in a warmer place where it will reach 20°C. do not put it directly on flames

Do not use the product below 5°C.

Use it in a well-ventilated place.

Chemical And Qualitative Composition

Synthetic resins Solvents

Physicochemical Properties

Aspect: Liquid lightly opalescent

Colour: Colorless

Density (20°): 0'8 gr/cc.

Inflammation rate: < 21° C approximately



Antik X

Invigorating Product Aged Surfaces

Responsibility

Every piece of information and every instruction here indicated are based on studies and tests whose authenticity is proven. Nevertheless, in so far as we neither know all the properties of the materials on which the product is applied nor in what way the product is used, we refuse any responsibility for the validity of the product during each use. Indeed, the user must previously test the product before any application, under his own responsibility, in order to be sure that the product described can be used as specified. The user must previously do as many tests as it is necessary.

Desin MNF

Special Descaler

CHARACTERISTICS

DESCRUST MNF is a marked acid character product, which acts effectively removing cal adhesions, concrete or other kind of dirt.

It possesses in its composition humectants that make easier to destroy the adhesions due to its higher penetration power.

It contains inhibitor additives to avoid the direct attack on the metals.

APPLICATION

It can be diluted in water at the rate of 1:1 until 1:10 depending on the system or peace to treat.

In close circuits apply it by recirculation, depending its application time on the quantity of adhesions to remove and taking into account the measure of the tube section to treat.

It is a specific product to remove excesses of concrete, crusts, etc. in the mixing tanks, cooling towers, water conductors and boilers.

In swimming pool cleaning use it by sprinkling it on the walls and on the floor, later stir with a brush and rinse with plenty of water.

QUALITATIVE CHEMICAL COMPOSITION

Non organic inhibited acids

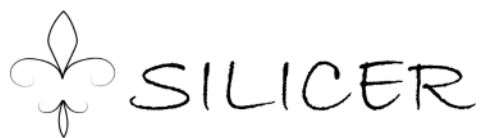
Artificial colouring

PHYSICAL CHEMICAL PROPERTIES

Aspect: red-purple colour liquid

PH (1%): 1 – 1.5

Density (20%): 1,1g/cc



HIDROMAR

Surfaces Water and Damp-Proof

CHARACTERISTICS

HIDROMAR allows a soak that limits in a durable way the penetration of rain water and the drain in the walls and facades, without obstructing its breathing. HIDROMAR has been specially formulated to obtain the following advantages: Fast dry on all neutral or alkaline surfaces. The pearly effect appears in this way on the following hours from its application. It has a strong penetration power in all the used materials. It has a notable resistance against the ageing agents (ice, thaw, ultraviolet, etc.) thanks to its stable structure of siloxane enhancements that it forms with the reactive zones of the surfaces. It is possible to overcoat with most of the paints in watery dispersion vinyl acryl, of the silicone paints, etc. (previous test indispensable). It has a notable waterproofing of the gases. Within those figures specially the water steam. That is why the treated surfaces "breathe". It does not alter the chromatic aspect of the materials, obtaining a treated surface with its original aspect, in shiny surfaces or polishes it does not vary neither increasing nor decreasing its original shine.

APPLICATION

With a brush: with a flat little broom in wrinkly materials or with a roller (that can be feed continuously with an AIRLESS bomb type). Through sprinkling: with a spray without air or with an AIRLESS gun with variable diffusion nozzles.

SURFACES PREPARATION

Only the vertical surfaces or considerably sloped surfaces can benefit from this kind of treatment. The surfaces must be: Dry: After raining wait for at least 24 hours, or in the case of facades cleaning with pressure water, wait 3 days (dry weather). Healthy: Remove by brushing the elements of small adherence (in crumbling surfaces, dusty surfaces or with embeds). It is recommended avoiding the use of any surfactants during its cleaning. Refill the cracks of more than 0'3 mm. Clean the surfaces that present dirtiness. When they are surfaces recently worked on, it is recommended to wait 28 days before doing the treatment. No matter which the application method is chosen, it is necessary to apply until the rejection of the surface: the waterproof must flow over 30 to 40 cm. One layer is enough very often, nevertheless, for very porous applications, for example, it is necessary to apply a second layer as soon as the shiny aspect of the first one disappears. Usually 1 litre is necessary to treat 6 m2 of surface, but this quantity can vary depending essentially on the nature of the surface and on its capacity of absorption (from 1 to 3 litres for 10 m2, depending on the surfaces and on the porosity). The waterproofing performance in the treated materials will be optimal only if an enough quantity of the product is applied. It is indispensable to make a previous test on the surface to treat.

QUALITATIVE CHEMICAL COMPOSITION

Alkylpolysiloxane oligomers

Solvents

PHYSICAL CHEMICAL PROPERTIES

Aspect: colourless liquid or lightly yellowish

Density (20°C): 0'78 +/- 0.01 gr/ c.c.

Flash point: 40° C approx.

PROTEC. ANTIGRAFFITI-P

DESCRIPTION

ANTI-GRAFFITTI PAINTINGS PROTECTOR

CHARACTERISTICS

Liquid product aimed to protect gres, stone, marble or granite surfaces, or any kind of stone/ stony or ceramic materials in general.

SPECIFICATIONS

Aspect	Liquid
Color	White
PH	6,50 - 7,00
Density	1 +/-0,1 g/cc
Solubility	Totally in water
Insolubility	Incompatible with most of the solvents



APPLICATIONS

Waterproofs the surface, enabling the ulterior removal of paintings, markers, spray... and making the surface more consistent to the external abrasion. It does not alter the colour of the surface and makes it more water and grease resistant.

INSTRUCTIONS

1. Clean the surface carefully making sure it is dry.
2. Shake before being used.
3. Apply the product by spraying, roller or sponge until the surface is saturated with the product.
4. In general it is convenient to give 2 layers, preferably with 4 hours of drying time between both.
5. Do not apply at temperatures below 5 degrees Celsius.

In low porosity materials, it's suitable to make a previous test.

Apply the product through spraying and homogeneization with roller or sponge. Product excess on the surface must be removed with a sponge or textile.

For very porous materials, it is advisable to lay a first layer with the product mixed 50% with water. After 6 hours, repeat the procedure with pure product.

The product's effectiveness is optimal 24 hours after the application. The treatment holds more than 3 paintings/graffitis' cleanings without need of a new application. Taking into account that for those cleanings it is advisable to use a solvent, leaving the cleaner on the stain for 10 or 15 minutes and afterwards rinsing with plenty of water. Do not use scrubbers, because they may damage the protected surface. The performance of the product is about 6 - 10 m²/liter. It is advisable to make a previous waterproofing of the surface.

RECOMMENDATIONS

Carry out a test in order to verify the tone or brightness modifications on the material to be treated.

If during the application there is a perception of an extra amount of the product over the surface, remove it with a sponge or a piece of cloth. For its application, the use of gloves is recommended.

STORAGE

Provided the package is well closed and exposed to normal temperatures, its properties last a year.

PACKAGING

Containers of 25 litres.

The information and recommendations indicated on this technical data sheet reflect our current knowledge, laboratory experiments and normal experience. For this reason, our guarantee is limited to the quality of the product supplied. This company shall not assume any liability arising from misuse of our products.