

Technical data sheet “LEOPARD” Concrete Sealer



CHARACTERISTIC

It creates a micro coat which hardens and seals the concrete floors, producing a bright and attractive finishing very easy to maintain. Its low viscosity seals micro pores, providing the concrete with consistency and uniformity. The treatment with Leopard Concrete Sealer provides resistance to the spots and the abrasion and takes care of the industrial surfaces.

APPLICATION:

The surface must be clean and dry. Avoid acid products for cleaning because they will influence the perfect forged of the Leopard Concrete Sealer.

Apply a thin coat over the surface and spread it uniformly with a microfiber mop. Leave it dry between 30 and 60 minutes and repeat the process again. Between the two process the surface can be polished with a rotary machine provides with a white fiber pad for intensifying the shine.

MAINTENANCE:

It is advised not to do any kind of cleaning during the first week. For the daily maintenance we recommend to use Leopard-9 Neutral Protector Shine which provides the necessary cleaning to all type of surfaces, taking care of the original shine and highlighting the colors.

PERFORMANCE:

From 15 to 40 square meters by liter, depending on the porosity of the concrete.

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MAIN PROFITS AND ADVANTAGES:

- It produces a breathable shine layer which protects the surfaces for a long time from the water, dust and stains.
- Easy and quick maintenance, it reduces the cleaning costs and reparation.
- Its fast application does it ideal for places where there is a little time for stopping.
- It extends the concrete and stone surfaces.
- It does not turn yellow the surface and it avoids the mildew.
- Due to its little volatility it is not dangerous for the food industry.

PROPERTIES:

Shape: White cream colour watery solution

Total solids: 25%

PH: 8 aprox.

Stability to room temperatura: Stable

Stability to 50°C temperature: Stable

V. O. C: Less than 50gr/l.

Resistance to abrasion: Optimal.

Depth of penetration in the surface: 2-8 mm.

Viscosity to 23°C: <140 m.Pa.s.

Appearance of the dry layer: Flexible.

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RESISTANCE TO OTHER CHEMICAL COMPOUNDS:

“LEOPARD” Concrete Sealer increases the resistance of the surface to the chemical compounds, but with the next limitations:

Carbonic acid	Mercuric chloride	Ferric sulphate
Potassium dichromate	Potassium chloride	Ferrous sulphate
Sodium bromide	Carbon dioxide	Magnesium sulphate
Potassium carbon	Glycol ethylene	Manganese sulphate
Ammonio chloride	Barium hydroxide	Mercurious sulphate
Ferric chloride	Calcium hydroxide	Nickel sulphate
Ferrous chloride	Calcium nitrate	Potassium sulphate
Magnesium chloride	Aluminium sulphate	Hydrogen sulphide

The chemical compounds of this list has been tested under our own supervision and application. However, the handling and use of “LEOPARD” Concrete sealer by other people is out of our control, so we advice doing test in case of doubt.

RECOMMENDATIONS:

- Not allow the appearance of puddles over the treated surface and keep it dry at least 24 hours after being applied.
- Once the surface is harden it is very difficult remove “LEOPARD” Concrete Sealer, for this reason the zones and surfaces can be splashed have to be protected.
- Not clean nor wash the treated surface during the first days, the surface could be discolored.
- Not allow the traffic until the surface is completely dry.

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CAUTIONS:



HARMFUL

R-22 Harmful if swallowed

S - 2 Keep out of the reach of children

S-13 Keep away from food, drink and animal foodstuffs

S-24 Avoid contact with skin

S-25 Avoid contact with eyes