



# Coper Floor Antiscivolo

## Anti-Slip Polyurethane Floor Enamel

Two-component, anti-slip, polyurethane floor paint based on solvent-dispersed polyurethane resins, UV and atmospheric agents stable coloring oxides.

Semi-matt finish, anti-slip, for the treatment of cement surfaces and industrial floors subjected to heavy traffic. It is characterized by excellent resistance to foot traffic and to almost all aggressive substances (see resistance table). Ideal for both exterior and interior floors.

### Resistance Table

<b>Duration Test 12 Months</b>	<b>Alteration</b>	<b>Film Type</b>
Distilled water	None	-
Running water	None	-
Sea water	None	-
Sulphuric Acid 10%	None	-
Hydrochloric acid 10%	None	-
Nitric Acid 10%	None	-
Acetic acid 10%	10 days	small bubbles
Formic Acid 10%	8 days	small bubbles
Lactic acid 25%	None	-
Citric Acid 10%	None	-
Tannic Acid Solution	None	-
Linseed oil fatty acids	None	-
Soda Solution 20%	None	-
Sodium chloride Solution 10%	None	-
Sugar Solution 30%	None	-
Potash Solution 10%	None	-
Ammonia 10%	20 days	bubbles
Chlorine water 3% of free chlorine	None	-
Hydrogen peroxide 10%	None	-
Super petrol	None	-
Cresol	5 days	destroyed film
Xylene	None	-
Methylene Chloride (Paint Remover Solvent)	1 day	destroyed film

Ethylglycol Acetate	None	-
Acetone	10 days	softened film
Alcohol 10%	None	-

## Use

Abrasion-resistant paint for floors protection, with a semi-matt aspect and a compact colour. On iron surfaces, galvanized iron, wood, cement screeds and industrial floors, apply a suitable primer and then *Coper Floor Antiscivolo*. It is used to waterproof absorbent surfaces subject to considerable chemical and mechanical stress. It forms an anti-slip and accident-prevention coat.

## Application Cycle

### Preparation of the surface

- **New cementitious substrates:** Make sure the surfaces are dry (in case of new screeds let them cure for at least 28 days after the last casting). Sandblast (in case of industrial floors we recommend the shot blasting of the surface), remove dust, catalyse and apply *Primer Floor*. If the floor is excessively dusty, clean and wash with a solution based on water and 5% hydrochloric acid. Rinse with clean water, let dry completely and apply *Primer Floor*.

- **Iron surfaces:** Remove any rust and flakes by mechanical brushing or sandblast (white metal blast cleaning), remove any grease and apply *Primer Epossidico Universale*.

- **Painted supports:** Remove any grease with a cloth soaked in nitro thinner, sandblast carefully removing the flaking paints, remove dust and apply *Primer Floor*. The substrate must be dry and without rising damp.

- **Supports in galvanized iron:** Degrease with solvent, clean all traces of greasiness and apply a coat of *Primer Epossidico Universale*.

### Finishing

Wait at least 12-24 hours after applying the primer, then catalyse and apply preferably by brush, two coats of *Coper Floor Antiscivolo* (suitably diluted) waiting at least 12-24 hours between the coats.

## Recommendations

Not recommended on damp surfaces. In case of insufficient ventilation, wear suitable respiratory equipment. Apply the product evenly on the surface without abounding. The abundance of product cause foaming phenomena with consequent loss of adhesion.

## Technical data

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**Application:** brush - roller

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**Packaging:** kg 5 - kg 20

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**Colour:** Ral colours

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**Density:** 1,50 kg/l

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**Cleaning diluent:** polyurethane thinner immediately after use

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**Dilution:** max 2-5% with polyurethane or universal thinner

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**Drying:** dry to the touch: 3 hours - hardened in depth: 18 hours

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**pot life:** approx. 6 hours

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**Catalysis ratio:** part A = 85% - part B = 15% (pre-dosed components)

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**Coverage:** approx. 2,5-3 sq.m./kg per two coats

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**Waiting time between layers:** after 12 hours

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Data contained in technical data sheets refer to laboratory tests. Indications and methods may be subject to change over time, depending on any technological and productive improvements. Products application takes place out of our control, as we cannot directly intervene on the conditions of the construction sites and on the execution of the works. All indications are general and do not bind our company in any way and therefore the responsibility falls exclusively on customer. We recommend a preventive test of the product in order to verify the suitability in relation to its particular use. Technical service is available to provide additional information.

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