

# Seire

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## PROBITANO R ANTIRRAYADO

**Transparent aliphatic PU anti-scratch varnish**

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Easy to apply

Excellent adhesion to substrate

Impermeable to liquid water and water vapour

Matte finish

Good chemical resistance

Resistant to abrasion

Resistance to UV radiation

For indoor and outdoor use



**SEIRE PRODUCTS, S.L.**

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# PROBITANO R ANTIRRAYADO

## Transparent aliphatic PU anti-scratch varnish

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### Product description:

PROBITANO R ANTIRRAYADO is a transparent, matte finish, two-component solvent based aliphatic polyurethane coating suitable for finishing and protecting polymeric flooring, increasing resistance to scratching and abrasion, and providing outdoor stability and chemical resistance.

After curing, PROBITANO R ANTIRRAYADO is waterproof, resistant to chemical agents, frost and weathering.

### Applications:

- Protection of polymeric flooring in garages, warehouses, light industry and other surfaces exposed to light vehicle and pedestrian traffic, such as showrooms.
- Protective layer on flooring with coloured aggregates or chips.
- Matte finish for self-levelling floors
- For indoor and outdoor use.

### Substrate Preparation:

The surface must be dry (residual humidity less than 4%), sound and free of laitance, grease, oils, waxes, dust or other loose particles such as paint, release agents, limescale, mortar, plaster, adhesive residues, etc., which may impair adhesion to the substrate.

To ensure correct adherence do not let elapse more than 48 hours from resin flooring application.

### Mixture:

Stir the liquid components of PROBITANO R ANTIRRAYADO before mixing.

Pour the contents of component B into the container of component A and mix the two components thoroughly with a stirrer at low revolutions for a minimum of 3 minutes.

Part of the mixture can be put back into the container of component B to gather up residues remaining in the container. The mixture which has been put back into the container of component B can then be returned to the mixing container and stirred for a further 30 seconds. This mixing process ensures the product's consistency and that any residual resin remaining in the containers reacts, facilitating subsequent management of residues.

### It is not advisable to carry out partial mixtures by volume.

After mixing both components, 1Kg of PROBITANO R ANTIRRAYADO, will remain workable for 50 minutes at temperatures between 18°C and 20°C.

If Pot-Life is exceeded the mixed product loses its characteristics and should be disposed of.

### Recommendations:

After mixing the two components of PROBITANO R ANTIRRAYADO, use immediately. The material does not get hot as it approaches the end of its pot life, which is signalled by a slight increase in viscosity. Note that higher temperatures shorten time of use and lower temperatures lengthen it.

### Limitations:

Do not apply PROBITANO R ANTIRRAYADO directly on very porous substrates such as concrete; use exclusively to protect already cured floorings like SEIREPOX MULTICAPA, PROBITANO AUTONIVELANTE or SEIREPOX MF.

Do not use PROBITANO R ANTIRRAYADO where ambient and/or substrate temperatures are less than 10°C or less than 3°C above the dew point.

Do not use where ambient and/or substrate temperatures exceed 30°C or where ambient humidity exceeds 85%.

Using higher dosage than recommended, will excessively lengthen curing time and negatively affect the film appearance.

### Method of application:

After mixing components A and B, apply directly to the substrate using a short nap roller, brush or air-less.

When necessary, application may be by Airless at 200 bar pressure with a 417 nozzle and a 50 mesh filter.

Ensure the entire surface is completely painted and that the product has not formed pools.

After applying the first coat, wait at least 24 hours and no more than 48 hours before applying a second coat. If more than 48 hours elapse, sanding will be required.

It is very important to apply two coats crossways. The recommended dosage is 80 gr/m<sup>2</sup> per coat.

Ensure proper ventilation during application and curing, especially in confined spaces.

Do not add solvent or thinner at any stage.

### Consumption:

Approx. 80-90 g/m<sup>2</sup> per coat.

### Tool and equipment cleaning:

PROBITANO R ANTIRRAYADO can be cleaned immediately after use with a solvent such as ARDEX RTC. If the product is allowed to harden, it will have to be removed mechanically.

### Residues/spillages:

Any spillage from any of the components must be removed immediately with sand, vermiculite or other inert material and collected in a suitable container for proper handling and treatment.

Residues from spillage and empty containers must be dealt with in accordance with local regulations.

For more information see product safety sheet.

### Storage:

PROBITANO R ANTIRRAYADO can be stored for up to 12 months in its original unopened packaging. The product should be stored in a dry place between 5°C and 30°C. Keep away from frost, direct sunlight, and sources of heat.

### Precautions:

Flammable liquid and vapour. Can cause allergic reaction. Causes serious eye irritation.

Hazardous to health if swallowed.

May cause burns in case of prolonged exposure. Avoid contact with eyes and skin. In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.

Safety goggles and gloves must be worn at all times while the product is being mixed and during application.

If applying indoors, ensure that the site is well ventilated.

After drying, the product is physiologically and ecologically neutral.

See product safety sheet for further information.


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### Technical data:

*(based on tests conducted in our laboratory according to current regulations)*

<b>Mixing ratio:</b>	As indicated on packaging
<b>Density:</b>	Approx. 1.1kg/l
<b>Consumption:</b>	80-90 g/m <sup>2</sup> per coat
<b>Workability time (20°C):</b>	Approx. 50 minutes
<b>Walkable:</b>	Approx. 48h
<b>Recoatable (20°C):</b>	Approx. 24 h
<b>Chemical resistances:</b>	After 7 days
<b>Packaging:</b>	Kits of 10kg
<b>Storage:</b>	Approx. 12 months in a dry place and in original unopened packaging.

	
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<b>Emission of Corrosive Substances:</b>	SR
<b>Tensile adhesion strength:</b>	B 2.0
<b>Reaction to fire:</b>	Bfl-s1

*Seire takes responsibility for the quality of its products. The application recommendations given are based on tests and practical experience.*

*We will not be held responsible for the product or its application in case of any dosage or application other than as described and recommended. For any questions about this product, please contact our Technical Department. This data sheet remains valid until a new edition is issued.*

*Seire will not be held responsible for the content of technical data posted on websites other than the official Seire website ([www.seire.net](http://www.seire.net)).*

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