

Seire

SEIRE WP200

Aliphatic PU coating

High elasticity.

Resistance to UV radiation.

For indoor and outdoor use.

Vertical and horizontal application.



SEIRE PRODUCTS, S.L.

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SEIRE WP200

Aliphatic PU coating

Product description:

SEIRE WP200 is a coloured, two-component, polyurethane coating which gives the coated surfaces waterproofing, ease of cleaning and medium mechanical and chemical performance, as well as providing for easy maintenance.

The product's high elasticity and resistance to ultraviolet radiation, makes it especially recommended as protection for waterproof membranes.

After curing, SEIRE WP200 is waterproof, resistant to chemical agents, frost and weathering.

Applications:

- Protective topcoat in waterproofing systems
- Topcoat protection in elastic flooring systems
- Indoor and outdoor use

Substrate Preparation:

Ensure waterproofing membrane is clean and dry before applying product and that no more than 24 hours have elapsed since application of the membrane to ensure good adhesion.

Ensure substrate is free of varnish residues, waxes, fats, oils, dust and other loose particles such as limescale, mortars, plasters, adhesive residues, etc., which may impair adhesion.

Mixture:

Stir the individual components of SEIRE WP200 before mixing. Thoroughly mix the two components with a mixer at low speed for a minimum of 3 minutes.

Part of the mixture can be reintroduced into the hardener container to gather up residues remaining in the container. The mixture which has been reintroduced into the hardener container can 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.

After the two components are mixed, 1kg of SEIRE WP200 remains workable for 35 minutes at a temperature between 18°C and 20°C.

Recommendations:

After mixing the two components of SEIRE WP200, 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 use SEIRE WP200 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%.

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

All SEIRE products are manufactured subject to rigorous quality controls and procedures; however, if strict colour consistency is required, you are advised to use products taken from the same lot.

Method of application:

After mixing components A and B, apply directly to the substrate using a medium nap roller, brush or air-less. Ensure the entire surface is completely painted and that the product has not formed ponds.

The second layer (where necessary) should be applied as soon as the first is sufficiently cured.

The curing time varies depending on environmental conditions. Do not allow more than 8 hours (at 20°C) to elapse between coats.

If 48 hours elapse, sanding will be required.

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

Do not add solvent or thinner at any stage.

Consumption:

Approximate consumption of SEIRE WP200 is from 250 to 300 g/m² per coat depending on substrate roughness.

Tool cleaning:

SEIRE WP200 can be cleaned from tools and equipment immediately after use using 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 products 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.

See product safety sheet for further information.

Storage:

SEIRE WP200 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:

Causes irritation to eyes and skin, depending on sensitivity. Hazardous to health if ingested.

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 when applying the product.

If applying indoors, ensure that the site is well ventilated. See product safety sheet for further information.

Technical data

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

Mixing ratio:	As indicated on packaging.
Density:	Approx. 1.5 kg/l
Yield:	250-300 g/m ² per coat.
Workability time (20°C):	Approx. 35 minutes.
Initial cure (25):	5 hours.
Full cure (25°C):	After 6 h. approx.
Packaging:	Kits of 25kg net (A+B).
Storage:	Approx. 12 months in a dry place and in original unopened packaging.

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.

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