

Seire

SEIRE WP200

Aliphatic PU elastic paint

High elasticity

Trafficable

High resistance to abrasion

Resistance to UV radiation

Easy to clean

Elastic finish of waterproofing systems

For indoor and outdoor use

Vertical and horizontal application



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SEIRE WP200

Aliphatic PU elastic paint

Product description:

SEIRE WP200 is a trafficable, solvent based, coloured, two-component, aliphatic 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 exposed waterproofing membranes.

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

Applications:

- Protective topcoat in waterproofing systems SEIRE WP150-based.
- Protective topcoat in polyurea waterproofing membranes as SEIRE WP 400 and SEIRE WP 400 TI.
- Topcoat protection in elastic flooring systems PROBITANO AUTONIVELANTE ELÁSTICO-based.
- Indoor and outdoor use

Substrate Preparation:

Ensure surface is clean, dry (residual humidity less than 4%), and free of laitance, grease, 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 a correct adhesion, do not allow to elapse more than 24 hours since the application of the base coat.

The waterproofing membrane must be completely dry before the application of SEIRE WP200.

Primer:

Prior to apply SEIRE WP 200, specially on uncoated systems, prime the substrates using the primer in our portfolio best fitting substrate and application conditions.

Do not allow the primer dry for any longer than indicated in its technical data sheet. Otherwise, it will need to be sanded and re-primed.

Mixture:

Stir the individual components of SEIRE WP 200 before mixing.

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

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

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

After the two components are mixed, 1kg of SEIRE WP 200 will remain workable for 35 minutes at temperatures between 18°C and 20°C.

If the pot life is exceeded the mixed product loses its characteristics and should be discarded.

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.

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 batch.

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%.

Method of application:

After mixing components A and B, apply directly to the substrate using a medium 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 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 less than 8 hours (at 20°C) to elapse between coats. When more than 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:

Approx. 200 to 300 g/m² per coat.

Tool and equipment cleaning:

SEIRE WP 200 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.

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 icy conditions, direct sunlight and sources of heat.

Precautions:

Flammable liquids and vapours. May cause an allergic reaction. Causes serious eye irritation.

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 during mixing and application.

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

After drying, the product is physiologically and ecologically neutral.

For further information see the product safety sheet.

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Technical data

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

Mixing ratio:	As indicated on packaging
Density:	Approx. 1.4 kg/L
Consumption:	200-300 g/m ² per coat
Workability time (20°C):	Approx. 35 minutes
Recoatable (20°C):	8 hours
Elongation at break:	Approx. 90%
TABER abrasion resistance:	25 mg (CS17, 1000 cycles, 1 kg)
Packaging:	Kits of 25kg
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. Seire will not be held responsible for the content of technical data posted on websites other than the official Seire website (www.seire.net)

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