

SEIRE WP FINISH

Aliphatic PU paint for protection of SEIRE WP 100 and SEIRE WP 400

High elasticity.

Resistance to UV radiation.

Resistance to abrasion.

Medium chemical and mechanical resistance.

Vertical and horizontal application.

For indoor and outdoor use.



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Aliphatic PU paint for protection of SEIRE WP 100 and SEIRE WP 400

Product description:

SEIRE WP FINISH is a two-component aliphatic polyurethane, coloured coating, with enhanced hiding power, especially designed to protect SEIRE WP 100 and SEIRE WP 400 applications.

SEIRE WP FINISH gives a glossy finish to coated surfaces, provides waterproofing, easy cleaning and medium mechanical and chemical performance while allowing easy maintenance and resistance to the growth of surfaces algae and fungi. Product's high elasticity and resistance to ultraviolet radiation makes it particularly suitable for outdoor application.

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

Applications:

Protects:

- SEIRE WP 400 pure polyurea membrane.
- SEIRE WP 100 polyurethane membrane.
- In waterproofing applications of terraces, balconies, flat and pitched roofs, etc.

Substrate preparation and priming:

The substrate must be dry, hard, solid and free of dust and other loose particles which might affect adhesion to the substrate. When applying over substrates of SEIRE WP 400 and SEIRE WP 100 that are more than 24 hours old, SEIRE WP PRIMER must be applied first, with an approximate yield of 50-70g/m². Apply the layers required for full coverage.

Mixture:

Thoroughly mix the two components with a mixer at low speed for a minimum of 2 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 WP FINISH remains workable for 50 minutes at a temperature between 18°C and 20°C .

Recommendations:

After opening the pots, use material 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 WP FINISH where ambient and/or substrate temperatures are less than 8°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 80%. 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. Do not apply to substrates which will be immersed permanently in water, such as in swimming pools, ponds, fountains, aquariums, etc.

Method of application:

After mixing components A and B, apply in thin layers directly on the substrate using a short nap roller, brush or airless. Ensure the entire surface is completely painted and that the product has not formed ponds. The second layer should be applied as soon as the first is sufficiently cured. The curing time varies depending on environmental conditions. Do not allow less than 4 hours nor more than 24 hours to elapse between coats at 20°C.

A protection layer of SEIRE WP FINISH can be given a non-slip finish by mixing the product with micronized plastic particles or glass beads (up to 8%) and adding a final seal of pure SEIRE WP FINISH. Ensure proper ventilation during application and curing, especially in confined spaces. Do not add solvent or thinner at any stage.

Consumption:

The approximate consumption of SEIRE WP FINISH is $150~{\rm g/m^2}$ per coat, depending on substrate roughness.

Tool cleaning

SEIRE WP FINISH 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 WP FINISH 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:

When handling in aerosol form use an approved full face air-purifying respirator.

Skin Protection: Wear rubber gloves. Remove immediately after contamination. Wear clean clothes that cover the entire body. Wash thoroughly with soap and water after work and before eating, drinking or smoking. Contaminated clothing should be washed and/or dry-cleaned. Wear safety goggles to prevent splashing and exposure to mist produced by the aerosol.

See product safety sheet for further information.



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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. 1.3 kg/l
Yield:	Approx. 150 g/m ² according to
	substrate roughness.
Workability time (20°C):	Approx. 50 minutes.
Solid content:	Approx. 60%
Tack (23°C, 60% RH)	Approx. 2 hours.
Walkability (23°C):	After 24 hours.
Temperature resistance (dry):	-20°C to 80°C
Packaging:	Kits of 20 kg 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

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.

Edition: March 2016

