



SEIRE WP FINISH

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

Satin finish

Impermeable to liquid water and water vapour

Hygienic and easy to clean

High coverage capacity

High chemical and mechanical resistance

Resistance to abrasion

Resistance to UV radiation

For indoor and outdoor use

Vertical and horizontal application

For indoor and outdoor use



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

Product description:

SEIRE WP FINISH is a two-component, solvent-based aliphatic polyurethane, coloured coating, specially designed to protect SEIRE WP 400 and SEIRE WP 400TI.

SEIRE WP FINISH gives a satin finish to coated surfaces, provides waterproofing, easy cleaning and high mechanical and chemical performance while allowing easy maintenance and resistance to the growth of surfaces algae and fungi. Product's high 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:

Protection of waterproofing executed with:

- Pure polyurea membrane SEIRE WP400
 - Modified polyurea membrane SEIRE WP400 TI
- in waterproofing applications of terraces, balconies, flat and pitched roofs, swimming pools, ponds, fountains, aquariums, etc. visitable and trafficable character.

As a non-slip finish for SEIRE WP400 in flooring applications.

Substrate preparation and priming:

The substrate must be dry (residual humidity less than 4%), hard, sound and free of dust or other loose particles which may impair adhesion.

When applying over substrates of SEIRE WP 400 and SEIRE WP 400TI that are more than 24 hours old, mechanically treat the surface, before applying a bonding layer of SEIRE WP PRIMER with an approximate consumption of 50-70g/m²,

Mixture:

Stir the individual components of SEIRE WP FINISH 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 the two components are mixed, 1kg of SEIRE WP FINISH remains workable for 30 minutes at a temperature 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 SEIRE WP FINISH, 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 lot.

Limitations:

Do not use SEIRE WP FINISH 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 on the substrate using a short nap roller or brush.

Whenever necessary, the material can be applied by air-less (200 bar, nozzle 417).

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 (at least 8 hours at 20°C).

The curing time varies depending on environmental conditions.

If 48 hours elapse, sanding will be required.

Apply the necessary layers for its total coverage.

A non-slip finish can be given with SEIRE WP FINISH by mixing the product with micronized plastic particles or glass beads (up to 8%).

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 from 150-200 g/m² per coat, depending on substrate roughness.

Cleaning of tools and equipment:

SEIRE WP FINISH 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 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:

Flammable liquids and vapors. May 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.

Wear safety goggles and gloves while mixing and during application.

If applying indoors, ensure that the site is well ventilated. For further information, see the product safety sheet. Once dry, the product is physiologically and ecologically neutral.


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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:	150-200 g/m ² per coat,
Workability time (20°C):	Approx. 30 minutes.
Recoat time (20°C):	Approx. 8 hours.
Chemical resistance:	7 days
Packaging:	Kits of 20kg
Storage:	Approx. 12 months in a dry place and in original unopened packaging.

	
SEIRE PRODUCTS SL. C/ Los Muchos P.I. Albolleque Sector III 19160 Chiloeches- Guadalajara 17	
8004943 EN 13813-2002 SEIRE WP FINISH Synthetic Flooring Resin EN 13813:SR-IR14-B2,0-AR 0,5	
Emission of Corrosive Substances:	SR
Impact resistance:	IR4
Abrasion resistance BCA:	AR 0.5
Tensile adhesion strength:	B 2.0
Reaction to fire:	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.

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