

Seire

SEIRE WP PRIMER

Water based epoxy primer

Good adhesion on all kind of substrates

Excellent adhesion to mineral substrates with residual moisture up to 6%

Specially designed to be used in conjunction with SEIRE WP range

Can be mixed and/or dusted with sand

High solid content

Solvent free

Indoor and outdoor use



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Descripción del producto:

SEIRE WP PRIMER is a two-component, fluid, water-based epoxy resin with excellent wetting properties to be used as a primer for waterproofing products from the SEIRE WP range and for SEIRE epoxy and polyurethane coatings, on all types of interior and exterior supports.

Applicable on wet support.

After curing, SEIRE WP PRIMER is resistant to the passage of water, chemicals, frost, and weather.

Applications:

- Primer for all types of coating with special compatibility with water-based systems
- Primer on non-porous substrates (ceramics, metal, ...)
- Primer on porous substrates (concrete, asphalt, ...)
- Primer on concrete or mortar substrates with residual moisture of up to 6%
- Indoor and outdoor use

Substrate preparation:

The substrate must have a tensile strength of more than 1.5 N/mm², must be wet but not over logged (residual humidity less than 6%), hard, 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:-

Prepare the substrate using specialist machinery shot blasting or diamond tools depending on the state of the substrate. Vacuum the substrate.

Properly treat and seal all joints or gaps in the concrete substrate where differential movement is expected (for example expansion joints).

Repairs cracks, holes, etc. they will be carried out before the application of SEIRE WP PRIMER using the SEIRE products from the repair range.

When applied on metal surfaces, sandblasting should be used for cleaning/preparation up to Sa2½ grade. A final clean is recommended with a suitable solvent. Ensure solvent is completely dried off before applying SEIRE WP PRIMER.

Mixture:

Stir the individual components of SEIRE WP PRIMER 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 SEIRE WP PRIMER, will remain workable for 60 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:

An induction time of about 5-10 minutes (at 20 ° C) is recommended before starting to apply the material.

Due to its aqueous character, the material does not heat up towards the end of its pot life. End of pot life is indicated by an increase in viscosity.

Note that higher temperatures shorten time of use and lower temperatures lengthen it.

Limitaciones:

Do not use SEIRE WP PRIMER where ambient and/or substrate temperatures are less than 10°C or less than 3°C above dew point. Do not apply at temperatures above 30°C.

Do not apply where ambient humidity exceeds 85%.

SEIRE WP PRIMER can be applied on substrates with humidity of up to 6%; for substrates with a higher level of humidity, please consult SEIRE's Technical Department.

Because of the epoxy nature of the material, applications might yellow when exposed to UV light.

Application:

Once mixed, SEIRE WP PRIMER should be spread over the floor surface without delay using a brush of short/medium nap roller.

The product can be diluted with 30-40% water to adjust viscosity.

One or more coats of SEIRE WP PRIMER may be required to ensure uniform priming, free of pores or dry areas and to compensate variations in absorption by different areas of the substrate.

Apply the second coat as soon as the first is sufficiently cured. This curing time varies according to ambient and surface temperatures.

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

Provide ventilation for the primed area.

Consumption:

Consumption of SEIRE WP PRIMER is 100-300 g/m² (depending on substrate and application process).

Cleaning of tools and equipment:

SEIRE WP PRIMER can be cleaned immediately after use with water. 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 WP PRIMER can be stored for up to 12 months in its original unopened packaging. Store in a dry place between +5°C and +25°C. Keep away from icy conditions, direct sunlight and heat sources.

Precautions:

Hazardous to health if ingested.

May cause burns in case of prolonged contact. Causes irritation to eyes and skin. In case of contact, wash immediately and thoroughly with clean water and consult a doctor.

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

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

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product is physiologically and ecologically neutral. Consult the 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. 1kg/L
Consumption:	For a surface application, it depends on substrate porosity Approx. 100-300g/m ² /layer
Workability time (20 ° C):	Approx. 60 minutes
Recoat on dry substrate (20°C):	Min 6 hours Max 24 hours
Recoat on wet substrate (20 ° C):	Min 12 hours Max 24 hours
Substrate humidity:	Max 6%
Packaging:	Kit of 10kg
Storage:	Approx. 12 months in a dry place and in original unopened packaging.



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8005117
EN 13813-2002
SEIRE WP PRIMER
Synthetic Flooring Resin
EN 13813:SR -B2,0

Emission of corrosive substances:	SR
Tensile adhesion strength:	B 2.0

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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