

Royal Sealer

Water-Based Sealer

BERGER
P A I N T S



Product Attributes



High opacity/ coverage and Easy Application.



Sealer coat which improves topcoat hiding.



Smooth, Good flow and levelling.



Low VOC, environment friendly alternative to solvent based sealers.



Anti-fungal property.

Additional Information

- Thinning Ratio : 5% maximum.
- Cleaning Solvent : Water

Product Description

Modified acrylic emulsion-based sealer designed for masonry, concrete, plaster, soft boards and brick wall substrates.

Design Use

As a primer / sealer coat for interior masonry surface.

Theoretical Coverage

14.0 m² / litre per coat @ 25 μ m dft

Finish

Matt

Volume Solids

35%

Colour Range



White

WFT (μ)

70

DFT (μ)

25

Application Method



Roller, Brush, Spray

Recommended DFT

25-30

No. of Component

1

Drying Time

Substrate Temperature	Touch Dry	Hard Dry	Over Coating Interval	
			Minimum	Maximum
25°C	30 minutes	1 hour	4 hours	indefinite
35°C	15 minutes	30 minutes	2 hour	indefinite

Cleaner

Water

Thinner

N/A

Flash Point

NA

Suitable Systems



1st Coat

Royal Sealer



2nd Coat

Royal Maxx
or Berger Select



3rd Coat

Royal Maxx
or Berger Select



Packs



20 LTR



Shelf Life

24 Months, subject to storage as per MSDS



Storage Recommendation

Store in a cool, dry area away from direct sunlight.

Special Note

- Not recommended for fresh concrete surfaces, high alkaline substrates

Surface Preparation

New concrete should be left for at least 21 days to cure before coating.

The moisture content of the concrete surface should be checked and ensured to be below 16% when measured with a reliable moisture meter, such as the PoritiMeter.

The surface to be coated must be clean and free from all loose extraneous materials such as loose paint, dust etc.

Apply a suitable sealer coat such as Berger Plastaseal or Berger Water-Based Sealer prior to application of this product.

If fungus or algae is present, first treat with Berger Fungicidal Wash and leave for 24 hours. Then, thoroughly rinse and wash or scrape away all the fungus.

On previously painted walls, ensure all loose and flaking coatings are removed and taken back to a firm edge. Clean the surface with water to ensure that it is free from chalk and soluble salts.

For overcoating over old coatings, remove all loose or flaking coatings and take them back to a firm edge. Ensure the remaining coatings are tightly adherent.

Safety Precaution

Avoid contact with eyes and skin. Wear suitable protective clothing. Ensure that there is adequate ventilation in the area where the product is being applied. In case of fire, blanket flames with foam, carbon dioxide or dry chemicals.

First Aid

For further safety information, please refer to our **Material Safety Data Sheet (MSDS)**

Eyes



In the event of accidental splashes, flush eyes with warm water immediately and seek medical advice.

Skin



Wash skin thoroughly with soap and water or approved industrial cleaner. Do Not Use solvents or thinners.

Inhalation



Remove to fresh air, loosen collar and keep patient rested.

Ingestion



In case of accidental ingestion, DO NOT INDUCE VOMITING. Obtain immediate medical attention.

DISCLAIMER

The information provided on this data sheet is not intended to be complete and is provided as general advice only. It is the responsibility of the user to ensure that the product is suitable for the purpose for which he wishes to use it. As we have no control over the treatment of the product, the standard of surface preparation of the substrate, or other factors affecting the use of this product, we are not responsible for its performance nor would we accept any liability whatsoever or howsoever arising from the use of this product unless specifically agreed to in writing by us. The information contained in this data sheet may be modified by us from time to time, and without notice, in the light of our experience and continuous product development.