

Technical data sheet

BOUNDSEAL — SURFACE REFRESH

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Rev. Version 10.24

Date of print 18.02.2025

Type	Water-based PU/Acrylic Dispersion	
Uses	Eco-friendly hard-wearing floor varnish / seal	
Properties*	Value	
Solids Content	40%	
Viscosity at 25°C	90mPa.s	
pH Value	6-8	
Film Properties		
Elongation at break	200%	
Hardness after 7 days	30Sward	
Abrasion Resistance (Taber)	150mg wt. loss (Wheel CS17/1000g load /1000 rev)	
Touch dry	ca 1 hour	0.1 mm film @20°C
Hard dry	ca 4 hours	0.1 mm film @20°C

Appearance

White emulsion

Uses

BOUNDSEAL — Surface Refresher is an environmentally friendly gloss hard wearing sealer that can be applied to both Resin Bound and Resin Bonded Surfaces to enhance the colour of the natural aggregate and give it a gloss finish and is ideal as a sealer for the re-application of anti-slip.

Applications

Before application ensure that the substrate is clean and must be dry. Weather conditions during the day must be dry. If the surface is not dry or rain is forecast DO NOT apply. Do not let the material pool in crevices during application.

Temperature range >10°C

BOUNDSEAL Refresh should be applied by long haired roller onto the resin bonded substrate. It can also be spray applied using a Draper Pressure Spray gun.

Apply the resin sparingly as possible to just wet out the surface.

Apply a second coat if necessary, after 2 hours.

Laying temperature range >10°C

BOUNDSEAL Refresh dries clear and is NOT recommended for non-UV resins.

GRIPDUST (anti-slip) can be added to the BOUNDSEAL Refresh to add a non slip finish.

Application Rate will vary depending on the size of the type of surface and the size of the aggregate but 5-8sqm/L is typical.

Do not lay in direct sunlight. It is advisable in hot condition (temps >23C) to thin the material by up to 1:1 water and apply two thin coats. This can give better penetration and prevent skinning that occurs in hot temperatures.

Storage and Shelf Life

Store out of direct sunlight in a humidity-controlled atmosphere, at 5-30°C. Avoid freezing conditions. Shelf life is 12 months from date of manufacture.

Safety Information

The BOUNDSEAL — Surface Refresh has been classified as a non-hazardous substance but users are encouraged to refer to the Material Safety Data Sheet corresponding to this product.

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Note: Any and all information or suggestions/recommendations provided by PERMABOUND Ltd. regarding the application of products supplied by the company, be this in the form of technical literature, or in correspondence relating to specific queries or otherwise, is based on data believed to be reliable. However, it is for the customer to decide for itself, the suitability of the product for their own particular use, based on their requisite skills and know-how within the industry, and it is therefore deemed by the company that the customer will have done so at their sole discretion and risk. No liability will be accepted by PERMABOUND Ltd should materials or methods prove to be unsuitable for any application.