

Kemfloor Sealer PS

Potassium silicate hardener and dust proofer for concrete surfaces

Description	Kemfloor Sealer PH is a clear liquid surface hardener and dust proofer, designed for application on concrete and other cementitious floors. It is based on an aqueous solution of potassium silicate that enhances surface hardness.
Where to use	Kemfloor Sealer PH can be used on most new or existing concrete surfaces: <ul style="list-style-type: none"> • Garages & parking areas • Factories • Warehouses • Industrial units • Sealer coat for Cement-Terrazzo
Advantages	<ul style="list-style-type: none"> • Easy to apply • Economical • Improves wear resistance • Dust free finish suitable for new or old concrete • Durable
Properties	
Appearance	Clear Viscous Liquid
Silica (SiO ₂) %	25.15 %
Potassium oxide (K ₂ O) %	11.35 %
Total solid content %	36.50 %
Density	1.32 gm/cm ³
Surface Preparation	<ul style="list-style-type: none"> • Remove any curing membrane by sanding and remove the etching with a strong detergent • Surfaces should be structurally sound, dense and free from grease, oils, thoroughly clean the surface with a strong detergent • Remove any peeling or degraded paint by sanding or using a paint stripper
Mixing	<ul style="list-style-type: none"> • Material does not require any mixing, just agitate well before using
Application	<ul style="list-style-type: none"> • Material can be applied on fresh poured concrete once it's firm enough to walk on or any other aged concrete • Use a low-pressure sprayer to spray the material evenly or use a medium hair roller • Use a soft roller to spread the material all over the space while maintain a shiny surface • If the surface absorbs the material; a second coat should be applied • Surface should remain wet for at least 45 minutes for maximum penetration
Cleaning	Cleaning all tools and equipment immediately after use with Prosolve EP or Water
Theoretical Coverage	Approximately: 0.1 – 0.15 Kg / m ²

Packaging	25 Kg Pails 200 Kg Drum
Shelf life & storage	12 months if stored in unopened containers in cool, dry condition
Health and Safety	<ul style="list-style-type: none"> • Use gloves and a breathing mask when applying • Apply forced ventilation in confined spaces • Skin splashes to be removed with hand cleanser, soap, and water • Eye splashes are to be removed with plenty of water • If ingested seek medical advice
Additional Information	<p>PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structures</p> <p>PROKEM designs tailor made products should there be a critical application that requires specific properties rather than our main range. For our customer's satisfaction</p> <p>PROKEM reserves the right to change the properties of its products</p> <p>All orders are accepted subject to our current terms of sale & delivery</p> <p>Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request</p> <p>PROKEM extends technical services to include after sales support to assist users in the proper handling of our products</p>