

CMI® STONESEAL 391 GLOSSY SEALER
Updated Mar'22

DESCRIPTION

CMI® StoneSeal 391 Glossy Sealer is a solvent-based thermoplastic, acrylic-res in sealer which sets to create a hard wearing, water-resistant film that enhances the natural colours of treated materials.

USES

CMI® StoneSeal 391 Glossy Sealer is specially formulated for application onto natural slates, quarry tiles, flame & sand blast finished granites, pebble wash, textured concrete, facing bricks, veneer slice bricks and concrete paving.

Paint Type	Product Code	Packsize	Finishing	Substrate
Solvent based (Interior & Exterior)	391	1L, 5L, 20L	Gloss	Natural slates, quarry tiles, flame & sand blast finished granites, pebble wash, textured concrete, facing bricks, veneer slice bricks and concrete paving.

Technical Data

Product consistency	Thin Liquid
Colour	Transparent/ Clear
Density	0.88 kg/ltr
Inflammability	Flammable
Toxicity Hazard	Solvent
Touch Dry Time	2 – 4 hours
Cure Time	24 hours
Application Temperature	5 - 35°C
Temperature Resistance	Excellent
Frost Resistance	Excellent
Water Resistance	Excellent
Damp Resistance	Excellent
UV Resistance	Fair
Ageing Resistance	Fair
Resistance to acids	Fair
Resistance to alkalis	Fair
Resistance to solvents	Fair
Resistance to oil/ grease	Fair

Surface Preparation
All surfaces must be sound, clean and free from dirt, dust, grease and laitance and etc.
Mixing
CMI® Stoneseal 391 Glossy Sealer is supplied ready-to-use. No further dilution is required.
Application
<ul style="list-style-type: none"> • Apply CMI® Stoneseal 391 Glossy Sealer evenly with a brush or roller. Ensure that thin even coats are applied; rather than thick or lumpy coats. • Allow first coat to touch dry, usually within 2 – 4 hours before applying second coat. The level of gloss achieved may vary depending on porosity and surface texture of materials to be treated and number of treatment coats applied. • Preliminary testing on small trial areas is important to determine coverage and compatibility of CMI® Stoneseal 391 Glossy Sealer with the materials to be treated. • Do not apply on damp or wet surfaces. Avoid application during wet weather conditions and onto materials that are extremely hot. • Allow 24 hours curing before subjected to light traffic. Avoid contact with moisture or heavy traffic during its curing stage. <p>Re-treatment: Materials can be retreated from time to time depending on its wear pattern (i.e. types and frequency of traffic, weathering etc.). Usually, re-sealing may be required after every 1 – 2 years.</p>
Coverage
Approx. 0.20 – 0.30 liter/m ² /coat on cementitious substrates (moderate water absorption). Lesser quantity will be required for low water absorption substrates but slightly more for high water absorption substrates. Normally further coats require about 0.10 liter/m ² /coat. However, the number of treatment coat required will vary depending on porosity level of substrate.
Cleaning
Clean up equipment with water immediately after use.
Safety Precautions
<ul style="list-style-type: none"> • Wash thoroughly after handling. Do not eat, drink or smoke when using this product. • Wear protective gloves/protective clothing/eye protection/face protection. • Precaution should be taken to avoid skin or eye contact or swallowing the product. • Use adequate ventilation to avoid high vapour concentrations. • When handling or mixing the product, avoid inhaling vapour. • In case of inadequate ventilation wear respiratory protection. In case inhaled, remove patient to fresh air and allow to rest. • In case swallowed, do not induce vomiting. Rinse mouth clear with plenty of water. • In case contact with eye, immediately rinse with plenty of water and seek medical advice. • Remove splashes from skin by using soap or water. • Products must always be stored in a cool, dry and well-ventilated area. • When transporting the product, care must be taken. Always keep container in a secure upright position. • Disposal of product should always comply with local and national regulations.
Shelf Life & Storage
Twelve (12) months when stored in cool and dry condition.
Note
<i>The information provided on this datasheet is not intended to be complete and is provided as general advise only. It is the user's responsibility to ensure that the product is suitable for its intended purpose. As we have no control over the treatment of the product, the standard of surface preparation, or other factors, we are not responsible for any damages or injury, including but not limited to special or consequential damages which may result from the use of our products, which includes any damages or injury caused by any failure of performance. The information contained in this datasheet may be modified by us from time to time, without any notice arising from our continuous product development activities.</i>