



NEO STONE SEALER

WATER BASED (EXTERIOR)

PRODUCT CODE: SS11

TECHNICAL DATA SHEET NO. 05-Lacquers & Varnishes

NOVEMBER 2018

Product Description	NEO Stone Sealer (water based) is a novel and innovative acrylic water based, clear, glossy coating of exceptional surface hardness. Use NEO Stone Sealer (water based) on surfaces coated with water based paint to protect substrates and minimise dirt collection.	
Application Areas	<ul style="list-style-type: none"> Interior and exterior use. On sound, clean water based emulsion paint coatings, tiles and stone floors. Use NEO Stone Sealer (water based) on exterior surfaces coated with water based paint to protect substrates and minimise dirt collection. The product is an ideal clear protective coating for PVA emulsion paint in schools and public buildings. 	
Product Features	<ul style="list-style-type: none"> Impedes dirt collection. Excellent adhesion to water based coatings. Improves film hardness, abrasion resistance and cleanability. Two to three coats of NEO Stone Sealer (water based) are used for best results. 	
Product Data	Resin Base	Acrylic resin emulsion
	Drying Time	Touch dry: ± 30 min Hard dry: ± 2 hours
	Solid Matter by Content	By mass: 25%
	Film Thickness	± 20 microns
	Spreading Rate	10-14 square metres per litre. Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 10-12 square metres per litre for the first coat and 12-14 square metres per litre for subsequent coats and when applied to sealed, previously painted substrates.
	Surface Appearance	Glossy
Application Details		
• Mixing	Always stir well before use with a flat paddle.	
• Application Method	Paintbrush or roller.	
• Thinning	NEO Stone Sealer (water based) is ready for use un-thinned; thinning with water will reduce its effectiveness.	
• Cleaning	Water.	
• Application	<ul style="list-style-type: none"> Stir well before use. Two to three coats of NEO Stone Sealer (water based) are used for best results. With brush or roller, apply a generous coat of NEO Stone Sealer (water based). Allow to dry 6-8 hours before recoating. With brush or roller, apply further two to three generous coats. Clean up application equipment with water. NEO Stone Sealer (water based) is ready for use un-thinned; thinning with water will reduce its effectiveness. Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 10-12 square metres per litre for the first coat and 12-14 square metres per litre for subsequent coats and when applied to sealed, previously painted substrates. Do not apply before 09:00 and after 16:00 in the winter. 	
Surface Preparation		
• On Sound, Clean Water Based Emulsion Paint Coatings (Previously Painted Surfaces)	<ul style="list-style-type: none"> Remove all dust, foreign material, fungal and algae growth. Allow to dry. With brush or roller, apply a generous coat of NEO Stone Sealer (water based). Allow to dry 6-8 hours before recoating. With brush or roller, apply further two to three generous coats. 	
Colour Range and Quantities	<ul style="list-style-type: none"> NEO Stone Sealer (water based) is a clear, colourless coating. Available in 1 litre and 5 litres (20 litres on special order). 	
Precautions	<ul style="list-style-type: none"> NEO Stone Sealer (water based) contains no toxic substances. 	
Disclaimer	NEO Paints can not be held liable if the product fails due to improper surface	



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preparation or application.	
NEO PAINTS FACTORY (PTY) LTD Reg No 2002/214 MANUFACTURERS OF PAINTS, PUTTY AND CHEMICAL PRODUCTS	
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