



NEO MULTI-PURPOSE

PRIMER

PRODUCT CODE: MPP

TECHNICAL DATA SHEET NO. 03-Primers & Undercoats

NOVEMBER 2018

Product Description	New generation water based, non toxic, multi-purpose primer for use on wood, hardboard, PVC Pipes, Ceramic Tiles and Melamine. Suitable as primer for a range of NEO Paints' water and solvent based decorative products. Very effective adhesion promoting primer.	
Application Areas	<ul style="list-style-type: none"> • Interior and exterior use. • Interior wood, Hardboard and Super-wood • White PVC pipes. • Ceramic Tiles. • Melamine. • Fiber Glass. 	
Product Features	<ul style="list-style-type: none"> • An adhesion promoting primer suitable for use in the Namibian environment. • Suitable for use on various sanded surfaces. • Excellent adhesion. • Can be over-coated with a range of NEO Paints' decorative water and solvent based products. • Low odour. • Based on a water based resin and can be diluted with water. No thinner is required which makes the primer highly cost efficient. • NEO Multi Purpose Primer contains no lead or lead derivatives, which makes this product environment friendly. • NEO Multi Purpose Primer dries to a completely water insoluble, tough and a topcoat adhesion promoting coating. The dry film thickness should not be less than 30 microns per coat. 	
Product Data	Resin Base	Acrylic emulsion
	Drying Time	Touch dry: 30–60 minutes Hard dry: 2 – 3 hours
	Solid Matter by Content	By volume: 44% By mass: 57%
	Spreading Rate	5 – 9 square metres per litre at 30 – 35 microns. The spreading rate can vary with porosity and type of substrate.
Application Details		
• Mixing	Always stir well before use with a flat paddle.	
• Application Method	Air or airless spray, brush and roller.	
• Thinning	NEO Multi Purpose Primer is ready for use un-thinned; thinning with water will reduce its hiding power and reduce its adhesion promotion properties	
• Cleaning	Water.	
• Application	<ul style="list-style-type: none"> • Stir well before use. • With a brush or spray, apply a generous coat of NEO Multi Purpose Primer. • Allow to dry 2-4 hours before recoating with NEO Paints' water or solvent based products. • NEO Multi Purpose Primer is ready for use un-thinned; thinning with water will reduce its hiding power and reduce its adhesion promoting properties • Clean up application equipment with clean tap water. • NEO Multi Purpose Primer should never be mixed with other products. • NEO Multi Purpose Primer should never be used under two pack solvent based products. • Do not apply before 09:00 and after 16:00 in the winter. • Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces, work on 5-9 square metres per litre. • Do not apply exterior if it looks like rain will occur within 4-6 hours of application. 	



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Surface Preparation	
<ul style="list-style-type: none"> • Wood, PVC Pipes, Ceramic Tiles, Melamine and Fiber Glass (Renovation) 	<ul style="list-style-type: none"> • Clean possible soap contaminated surfaces with methylated spirits and wipe well with clean cloth. • Areas need to be sanded well by hand or mechanical. • Apply one coat of NEO Multi Purpose Primer by means of brush, roller or spray application.
<ul style="list-style-type: none"> • Wood, PVC Pipes, Ceramic Tiles, Melamine and Fiber Glass (New) 	<ul style="list-style-type: none"> • Sand surface to be painted well. • Apply one or two coats of NEO Multi Purpose Primer by means of brush, roller or spray application.
Colour Range and Quantities	<ul style="list-style-type: none"> • NEO Multi Purpose Primer is available in white only. • Available in 1 litre and 5litres (20 litres can be supplied on special order).
Precautions	<ul style="list-style-type: none"> • NEO Multi Purpose Primer is not flammable. • Contains no toxic ingredients and very low VOC levels (EU regulations).
Disclaimer	NEO Paints can not be held liable if the product fails due to improper surface preparation or application.
NEO PAINTS FACTORY (PTY) LTD Reg No 2002/214	
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