



# NEO REPAIR PASTE

## MULTI-PURPOSE FILLER

PRODUCT CODE: NRP00

TECHNICAL DATA SHEET NO. 04-Repair & Renovation

NOVEMBER 2018

<b>Product Description</b>	A ready mixed flexible filler paste for interior and exterior use.	
<b>Application Areas</b>	<ul style="list-style-type: none"><li>• Interior and exterior use.</li><li>• Use for cracks or holes in plaster, hardboard and fibre cement walls.</li><li>• Use for cracks or holes in prepared or previously painted areas.</li><li>• Can successfully be applied on wood, wood fibre and soft board.</li><li>• Excellent adhesion on different substrates such as plaster, concrete, wood, fibre board, soft board, fibre cement and metal surfaces.</li><li>• Can be used to seal small joints, flashings and nail heads on roofs and make them waterproof.</li><li>• Being water resistant, <b>NEO Repair Paste</b> can successfully be used for underwater repairs such as pools, water storage dams and containers.</li><li>• <b>NEO Repair Paste</b> should never come into direct contact with un-primed steel.</li></ul>	
<b>Product Features</b>	<ul style="list-style-type: none"><li>• A highly flexible filler paste for use in and around the house. Cracks in walls filled and repaired with this filler can move and widen to a certain degree without being visible.</li><li>• A quick drying, flexible, smooth filler.</li><li>• Settles to a solid and highly flexible substance.</li><li>• The filler adheres well to the substrate and allows for a certain degree of movement.</li><li>• Once sealed, can be top coated with a wide range of NEO Paints' water and solvent based products.</li></ul>	
<b>Product Data</b>	<b>Resin Base</b>	Acrylic resin emulsion
	<b>Drying Time</b>	2-3 hours depending on size of hole, temperature and humidity
	<b>Solid Matter by Content</b>	By volume: 61% By mass: 75%
	<b>Surface Appearance</b>	Semi matt sheen
<b>Application Details</b>		
• <b>Application Method</b>	Flexible skimming blade or paint scraper.	
• <b>Cleaning</b>	Water.	
• <b>Application</b>	<ul style="list-style-type: none"><li>• Apply <b>NEO Repair Paste</b> with a flexible skimming blade or paint scraper in 2mm layers.</li><li>• When dry (2-3 hours), repeat the procedure until the crack / hole is properly filled.</li><li>• After the last application, let the filled area dry over night (until the surface is firm) and sand to a smooth surface.</li><li>• Carefully remove dust.</li><li>• Seal with <b>NEO Bonding Liquid</b> (ig00).</li><li>• Do not apply before 9:00 and after 16:00 in the winter.</li><li>• Do not apply exterior if it looks like rain will occur within 4-6 hours of application.</li><li>• Clean up application equipment with water immediately - difficult to remove when dry.</li><li>• Application has to be repeated as <b>NEO Repair Paste</b> shrinks to a certain degree.</li></ul>	
<b>Surface Preparation</b>		
• <b>Uncoated, Dry Concrete Surfaces</b>	<ul style="list-style-type: none"><li>• Concrete should be completely dry and firm.</li><li>• Remove all dust, foreign material, fungal and algae growth.</li><li>• Apply <b>NEO Repair Paste</b> with a flexible skimming blade or paint scraper in 2mm layers.</li></ul>	
• <b>Precast</b>	<ul style="list-style-type: none"><li>• When dry (2-3 hours), repeat the procedure until the crack / hole is properly filled.</li><li>• After the last application, let the filled area dry over night (until the surface is firm) and sand to a smooth surface.</li><li>• Carefully remove dust.</li><li>• Seal with <b>NEO Bonding Liquid</b> (ig00).</li></ul>	
• <b>Uncoated, Weathered or New Fibre Cement</b>	<ul style="list-style-type: none"><li>• Remove dust, foreign material, fungal and algae growth.</li><li>• If friable or powdery, seal with <b>NEO Bonding Liquid</b> (ig00).</li></ul>	



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<b>Surfaces</b>	<ul style="list-style-type: none"><li>• Prime with <b>NEO Contractors Premium Primer</b> (apc00).</li><li>• Apply <b>NEO Repair Paste</b> with a flexible skimming blade or paint scraper in 2mm layers.</li><li>• When dry (2-3 hours), repeat the procedure until the crack / hole is properly filled.</li><li>• After the last application, let the filled area dry over night (until the surface is firm) and sand to a smooth surface.</li><li>• Carefully remove dust.</li><li>• Seal with <b>NEO Bonding Liquid</b> (ig00) before applying topcoat.</li></ul>
<ul style="list-style-type: none"><li>• <b>Raw Plaster</b></li></ul>	<ul style="list-style-type: none"><li>• Plaster should be completely dry and firm.</li><li>• Remove all dust, foreign material, fungal and algae growth.</li><li>• Apply <b>NEO Repair Paste</b> with a flexible skimming blade or paint scraper in 2mm layers.</li><li>• When dry (2-3 hours), repeat the procedure until the crack / hole is properly filled.</li><li>• After the last application, let the filled area dry over night (until the surface is firm) and sand to a smooth surface.</li><li>• Carefully remove dust.</li><li>• Seal with <b>NEO Bonding Liquid</b> (ig00) before applying topcoat.</li></ul>
<ul style="list-style-type: none"><li>• <b>Previously Painted Surfaces</b></li><li>• <b>Precast</b></li></ul>	<ul style="list-style-type: none"><li>• Remove all loose, flaking and bubbling paint.</li><li>• Remove all dust, foreign material, fungal and algae growth.</li><li>• Allow to dry.</li><li>• If then powdery or friable, seal with <b>NEO Bonding Liquid</b> (ig00).</li><li>• <b>NEO Repair Paste</b> can be applied directly on to PVA emulsion paint surfaces.</li><li>• Eggshell or high gloss enamel paint surfaces should be sanded well before application.</li><li>• Apply <b>NEO Repair Paste</b> with a flexible skimming blade or paint scraper in 2mm layers.</li><li>• When dry (2-3 hours), repeat the procedure until the crack / hole is properly filled.</li><li>• After the last application, let the filled area dry over night (until the surface is firm) and sand to a smooth surface.</li><li>• Carefully remove dust.</li><li>• Seal with <b>NEO Bonding Liquid</b> (ig00) before applying topcoat.</li></ul>
<ul style="list-style-type: none"><li>• <b>Soft board, Wood and Fibre boards</b></li></ul>	<ul style="list-style-type: none"><li>• <b>NEO Repair Paste</b> can be applied on such substrates for interior and exterior use.</li><li>• Apply <b>NEO Repair Paste</b> with a flexible skimming blade or paint scraper in 2mm layers.</li><li>• When dry (2-3 hours), repeat the procedure until the crack / hole is properly filled.</li><li>• After the last application, let the filled area dry over night (until the surface is firm) and sand to a smooth surface.</li><li>• Carefully remove dust.</li><li>• Seal with <b>NEO Bonding Liquid</b> (ig00) before applying topcoat.</li></ul>
<b>Colour Range and Quantities</b>	<ul style="list-style-type: none"><li>• <b>NEO Repair Paste</b> is a white paste.</li><li>• Available in 310ml caulking tube, 1 liter and 5 liters.</li></ul>
<b>Precautions</b>	<ul style="list-style-type: none"><li>• This product contains no toxic substances and very low levels of VOC (EU regulations).</li></ul>
<b>Disclaimer</b>	NEO Paints can not be held liable if the product fails due to improper surface preparation or application.
<b>NEO PAINTS FACTORY (PTY) LTD</b> Reg No 2002/214	
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