



# NEO AURORA FILLER

## INSTANT MIX CEMENT ADHESIVE

PRODUCT CODE: EF00

TECHNICAL DATA SHEET NO. 04-Repair & Renovation  
NOVEMBER 2018

<b>Product Description</b>	Classic, dry mix filler which, once mixed with water, is ready for interior and exterior use. It dries to a firm, smooth and easily sanded material so this filler is ideal for use in filling and sealing plaster and cement wall cracks.	
<b>Application Areas</b>	<ul style="list-style-type: none"><li>• Interior and exterior use.</li><li>• Used on plastered walls to fill small cracks, holes and other blemishes.</li><li>• Skim uneven surfaces to a smooth finish with <b>NEO Aurora Filler</b>.</li><li>• Plaster, hardboard and fibre cement walls.</li><li>• Prepared, previously painted areas.</li><li>• Not suitable for cracks in substrates that are likely to continue to move (use <b>NEO Repair Paste</b> (nrp07) instead).</li></ul>	
<b>Product Features</b>	<ul style="list-style-type: none"><li>• A quick drying, smooth crack filler.</li><li>• Excellent adhesion.</li><li>• Once sealed, can be top coated with a wide range of NEO Paints' water and solvent based products.</li><li>• Dries to a firm, solid and flexible product.</li><li>• Once dry, the filler can be sanded easily to a smooth surface.</li><li>• <b>NEO Aurora Filler</b>, contrary to other makes of fillers, absorbs no humidity and water. This ensures a good durability of the filler and makes it universal for interior and exterior use.</li><li>• <b>NEO Aurora Filler</b> should be applied with a flexible skimming blade. Once dry and solid, the surface must be sanded well until even and smooth.</li><li>• Sand glossy coatings well before applying.</li><li>• <b>NEO Aurora Filler</b> is based on a combination of mineral substances, which react and harden when mixed with water. Once dry, the minerals are hard and solid.</li><li>• The minerals contained in <b>NEO Aurora Filler</b> do not absorb the water, therefore the filler does not swell. This makes <b>NEO Aurora Filler</b> a rather unique and long-lasting quality product.</li></ul>	
<b>Product Data</b>	<b>Mineral Base</b>	White cement, gypsum and marble
	<b>Drying Time</b>	30-60 minutes - depends on application thickness and drying conditions
	<b>Filler</b>	Marble dust
	<b>Surface Appearance</b>	Matt
<b>Application Details</b>		
• <b>Mixing</b>	Mix into water until a stiff paste is formed.	
• <b>Application Method</b>	Apply with a flexible skimming blade or paint scraper.	
• <b>Cleaning</b>	Water.	
• <b>Application</b>	<ul style="list-style-type: none"><li>• Mix <b>NEO Aurora Filler</b> into water until a stiff paste is formed.</li><li>• Apply the resulting mixture with a flexible skimming blade or paint scraper.</li><li>• Use up within 15-20 minutes.</li><li>• When dry (1-2 hours), repeat the procedure until the crack, hole or blemish is properly filled.</li><li>• After the last application, let the filled area dry over night (until the surface is firm).</li><li>• Sand to a smooth surface.</li><li>• Carefully remove dust.</li><li>• Seal with <b>NEO Bonding Liquid</b> (ig00).</li><li>• Clean up application equipment immediately with water - difficult to remove when dry.</li><li>• Do not apply before 09:00 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></ul>	
<b>Surface Preparation</b>		
• <b>New / Raw Plaster</b>	<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></ul>	
• <b>Precast</b>	<ul style="list-style-type: none"><li>• Mix <b>NEO Aurora Filler</b> into water until a stiff paste is formed.</li></ul>	



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	<ul style="list-style-type: none"><li>• Apply the resulting mixture with a flexible skimming blade or paint scraper.</li><li>• Use up within 15-20 minutes.</li><li>• When dry (1-2 hours), repeat the procedure until the crack, hole or blemish is properly filled.</li><li>• After the last application, let the filled area dry over night (until the surface is firm).</li><li>• Sand to a smooth surface.</li><li>• Carefully remove dust.</li><li>• Seal with <b>NEO Bonding Liquid</b> (ig00).</li><li>• Most contractors prefer to fill up holes and blemishes once the wall is primed for better visibility.</li><li>• <b>NEO Aurora Filler</b> can be applied on emulsion based wall primers such as <b>NEO Contractor Premium Primer</b> (apc00).</li></ul>
<ul style="list-style-type: none"><li>• <b>Uncoated, Dry Concrete Surfaces</b></li></ul>	<ul style="list-style-type: none"><li>• Surface should be completely dry and firm.</li><li>• Remove all dust, foreign material, fungal and algae growth.</li><li>• Mix <b>NEO Aurora Filler</b> into water until a stiff paste is formed.</li><li>• Apply the resulting mixture with a flexible skimming blade or paint scraper.</li><li>• Use up within 15-20 minutes.</li><li>• When dry (1-2 hours), repeat the procedure until the crack, hole or blemish is properly filled.</li><li>• After the last application, let the filled area dry over night (until the surface is firm).</li><li>• Sand to a smooth surface.</li><li>• Carefully remove dust.</li><li>• Seal with <b>NEO Bonding Liquid</b> (ig00).</li></ul>
<ul style="list-style-type: none"><li>• <b>Uncoated, Weathered or New Fibre Cement Surfaces</b></li></ul>	<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><li>• Prime with <b>NEO Acrylic Wall Primer</b> (ap00).</li><li>• Mix <b>NEO Aurora Filler</b> into water until a stiff paste is formed.</li><li>• Apply the resulting mixture with a flexible skimming blade or paint scraper.</li><li>• Use up within 15-20 minutes.</li><li>• When dry (1-2 hours), repeat the procedure until the crack, hole or blemish is properly filled.</li><li>• After the last application, let the filled area dry over night (until the surface is firm).</li><li>• Sand to a smooth surface.</li><li>• Carefully remove dust.</li><li>• Seal with <b>NEO Bonding Liquid</b> (ig00).</li></ul>
<ul style="list-style-type: none"><li>• <b>Soft board, Fibre board and Wood</b></li></ul>	<ul style="list-style-type: none"><li>• For use on wood and fibreboard we recommend the use of our <b>NEO Repair Paste</b> (nrp07) only.</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 Aurora Filler</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>• Mix <b>NEO Aurora Filler</b> into water until a stiff paste is formed.</li><li>• Apply the resulting mixture with a flexible skimming blade or paint scraper.</li><li>• Use up within 15-20 minutes.</li><li>• When dry (1-2 hours), repeat the procedure until the crack, hole or blemish is properly filled.</li><li>• After the last application, let the filled area dry over night (until the surface is firm).</li></ul>



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	<ul style="list-style-type: none"><li>• Sand to a smooth surface.</li><li>• Carefully remove dust.</li><li>• Seal with <b>NEO Bonding Liquid</b> (ig00).</li></ul>
<b>Colour Range and Quantities</b>	<ul style="list-style-type: none"><li>• <b>NEO Aurora Filler</b> is a white powder.</li><li>• Available in 1kg, 2.5kg, 5kg and 25kg bags.</li></ul>
<b>Precautions</b>	<ul style="list-style-type: none"><li>• <b>NEO Aurora Filler</b> contains no toxic substances.</li><li>• When mixed with water this product is mildly alkaline so avoid direct skin contact and wash off with water if it does occur.</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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