

## POLYCELL WOODFILLER

**PRODUCT CODE: 902501-6**

**TECHNICAL DATA SHEET NO: J-18-A**

**DATE: NOVEMBER 2012**

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

<b>Product Description</b>	<b>POLYCELL WOODFILLER</b> is a ready mixed waterbased wood filler available in popular wood tones.											
<b>Intended Uses</b>	<ul style="list-style-type: none"> <li>Filling of open grain timber, timber edges, chipboard, screw holes and other defects on interior wood</li> <li>For the DIY domestic market and furniture industry.</li> <li>For interior use only.</li> </ul>											
<b>Features</b>	<ul style="list-style-type: none"> <li><b>POLYCELL WOODFILLER</b> has a soft putty-like consistency thus facilitating easy application by means of a putty knife.</li> <li>Sands easily to a fine smooth finish.</li> <li><b>POLYCELL WOODFILLER</b> will not shrink, craze or crack.</li> <li><b>POLYCELL WOODFILLER</b> can be overcoated with sanding sealer, wood lacquers, varnishes and conventional undercoats and enamels.</li> <li><b>POLYCELL WOODFILLER</b> is available in white plus five popular wood matching colours.</li> </ul>											
<b>Product Information</b>	Appearance	Soft paste										
	Colours	White (902501) Pine (902502) Natural Oak (902503) Light Mahogany (902504) Walnut/Imbuia (902505) Meranti (902506)										
	Mass solids	Approx. 80 %										
	S G	2,55 (typical)										
	Flash point	Non-flammable										
<b>Application Details</b>	Mixing	Ready for use. Mix with palette knife or flat paddle until completely uniform.										
	Method	Putty knife or scraper.										
	Substrate	Suitably prepared interior wood, timber and chipboard.										
	Cleaning	Water.										
	Application Environment	<table border="1"> <thead> <tr> <th>Surface Temperature</th> <th>Ambient Temperature</th> <th>Relative Humidity</th> </tr> </thead> <tbody> <tr> <td>Min: 10 °C</td> <td>Min: 10 °C</td> <td>Min: 10%</td> </tr> <tr> <td>Max: 40 °C</td> <td>Max: 40 °C</td> <td>Max: 85 %</td> </tr> </tbody> </table>		Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	Max: 40 °C	Max: 40 °C	Max: 85 %
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	Drying Time	Drying: 1 Hour at 23 °C and 50% humidity Overcoating: Water Based varnish after 1 hour Solvent based varnish 2 hours										
<b>Storage and Packaging</b>	Store away from direct sun, heat and severe cold. Packaging: 250g and 10kg plastic containers.											

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<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>• Ensure that the surface is clean, dry, and free from waxes, dust and other contaminants.</li> <li>• If a waterbased topcoat is required as a finishing coat, it is recommended that a coat of <b>PLASCON WOOD PRIMER (UC 2)</b> be applied to the filled areas prior to overcoating.</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Mix paste well with a flat paddle or palette knife until homogeneous.</li> <li>• When filling open grain wood, apply the closest matching colour by means of a scraper and scrape off to zero. When dry, sand with 150 grit or finer sandpaper working in the direction of the grain and dust off.</li> <li>• When filling screw holes or imperfections press matching wood filler into indentation using a putty knife. Smooth down well and allow to dry. Sand smooth with 150 grit or finer sandpaper and dust off.</li> <li>• The product may be softened if necessary by mixing in a small quantity of water.</li> <li>• Overcoat with the required finish.</li> </ul>
<b>Caution</b>	<ul style="list-style-type: none"> <li>• Keep container tightly sealed when not in use.</li> <li>• Product will soften back when in contact with moisture so must be overcoated immediately when dry.</li> </ul>
<b>Safety Precautions</b>	<ul style="list-style-type: none"> <li>• Keep out of reach of children.</li> <li>• Ensure good ventilation during application and drying.</li> <li>• In case of skin contact, wash with soap and water or a recognised skin cleaner.</li> <li>• Harmful if swallowed. Do not induce vomiting. Seek medical attention.</li> <li>• Avoid contact with eyes. In case of eye contact, wash with copious amounts of water and consult a doctor.</li> <li>• Refer to Material Safety Data Sheet for complete information.</li> </ul>

### DISCLAIMER:

The recommendations contained herein are given in good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**NB:** Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

**NB: TO ORDER: Quote product name, product code number, packaging and colour.**

### KANSAI PLASCON (PTY) LIMITED

#### CAPE TOWN:

P O Box 42  
Eppindust 7475  
Tel: (021) 505-2400  
Fax: (021) 534-3791

#### DURBAN:

Private Bag X16  
Mobeni 4060  
Tel: (031) 451-3200  
Fax: (031) 451-3411

#### GAUTENG:

P.O. Box 4010  
Luipaardsvlei 1743  
Tel: (011) 951-4500  
Fax: (011) 955-2841

#### PORT ELIZABETH:

P O Box 1594  
Port Elizabeth 6000  
Tel: (041) 401-1400  
Fax: (041) 453-4606

**PLASCON ADVISORY SERVICE: 0860 20 40 60**