



Barloworld
Plascon South Africa

PLASCON JOINTSEAL

TECHNICAL DATA SHEET NO.: **M-86-D**
DATE: **OCTOBER 2005**

PRODUCT CODE: WJS 1

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	PLASCON JOINTSEAL is a flexible solvent based grey joint sealing compound for interior and exterior use on most types of building materials.		
Intended Uses	<ul style="list-style-type: none">For the sealing and re-sealing of all interior and exterior joints between window / door frames and walls, joints in gutters and downpipes, flashing, expansion joints, around skylights, between roof overlaps, around roof screws, etc. wherever water leaks occur. NOT recommended for structural cracks.		
Features	<ul style="list-style-type: none">PLASCON JOINTSEAL adheres instantly and lastingly to glass, fibre-cement, wood, metal and masonry. Plastic and Perspex should be lightly abraded before PLASCON JOINTSEAL is applied.The product remains permanently soft and flexible and maintains a watertight seal despite movement in the joints. It is unaffected by water immersion and weather conditions.A skin starts forming within a few hours after application and it may be overcoated after 24 hours with water based emulsion or alkyd enamel paints. Should the skin be damaged, another will form, hence maintaining it's waterproofing properties.		
Product Information	Colour	Grey	
	Mass Solids	Approx. 97 % by mass	
	S G at 23 °C	1,935 kg/ℓ (typical)	
	Viscosity at 23°C	Paste	
	Generic type	Modified linseed oil	
	Solvent type	Low aromatic White Spirit	
	Flash point	46 °C	
	Recommended film thickness	1 mm min.; 5 mm max.	
	Spreading rate	500 g cartridge - nozzle cut 2 mm in diameter produces 6 running meters from caulking gun.	
Application Details	Mixing	Not required	
	Substrate	Masonry, metal, lightly sanded plastic and Perspex.	
	Method	Caulking gun, putty knife	
	Cleaning	POLYCELL MINERAL TURPENTINE or POLYCELL BRUSH CLEANER PAINT AND GREASE REMOVER.	
	Substrate	Well prepared rusty steel.	
	Application Environment	Surface Temperature	Ambient Temperature
		Min.: 5 °C	Min.: 5 °C
		0r 2 °C min above dew point	-
		Max.: 50 °C	Max.: 50 °C
			Max.: 85 %
	Drying time	Touch dry	4 h at 23 °C - skin formed
		Recoating	24 h min at 23 °C. No max. limit since film can remain uncoated.
Storage and Packaging	Store away from direct sun in cool dry conditions. Packaging: 500 g cartridge and 5 kg tins.		
Transportation	This product is non-classifiable in accordance with Transportation and classification of dangerous goods Act(1996).		

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Surface Preparation	<ul style="list-style-type: none">• All surfaces must be clean, sound and dry. Clean away general dirt with POLYCELL SUGAR SOAP POWDER CLEANER and oil or grease with POLYCELL BRUSH CLEANER Rinse thoroughly and allow to dry. Remove any dust and loose or flaking material.
Application	<ul style="list-style-type: none">• Product is ready for use and may be applied with a putty knife or with a caulking gun.• Apply to a maximum thickness of 5 mm.• May be overcoated with waterbased emulsion paints or alkyd based paints after 24 hours drying at 23 °C.• Clean equipment with POLYCELL MINERAL TURPENTINE.
Cautions	<ul style="list-style-type: none">• Do not thin product.• Allow product to "skin" properly prior to submerging in water.• DO NOT apply to wet or damp surfaces.
Safety Precautions	<ul style="list-style-type: none">• Flammable - Keep away from heat, naked flames and sparks. Use only in well ventilated areas. Do not smoke during use. Keep out of reach of children.• Refer to Material Safety Data Sheet for complete information.

DISCLAIMER:

The recommendations contained herein are given in all 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.

N.B.: 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.

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