



Barloworld
Plascon South Africa

WALL & ALL

TECHNICAL DATA SHEET NO.: L-19-J
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PRODUCT CODE: WAA -range

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	An extremely durable, washable, pure acrylic emulsion sheen paint for interior and exterior use.		
Intended Uses	Suitable for direct application to new and previously painted plaster and concrete, wood, various building boards and to suitably primed mild steel, galvanised steel and gypsum plaster.		
Features	<ul style="list-style-type: none"> • An attractive silky finish which has exceptional exterior durability. • Extensive fade resistant colour range. • Alkali, mould and water resistant. • No primer required for most surfaces. • The paint that last not the dirt • Water beading • Early water resistance 		
Product Information	Appearance	Silky sheen	
	Colours	White and standard colours as per colour card	
		Also available in a very wide range of Colour Expressions tints	
	Generic type	Pure acrylic	
	Solids	Approx. 56 % by mass; 40 % by volume	
	S G at 23 °C	1,4 kg / ℓ (typical for White)	
	Recommended DFT	Min.: 20 μm	Max.: 35 μm
	Theoretical spreading rate	11m ² /ℓ at 35μm DFT	
	Typical spreading rate	Please apply appropriate correction factors	
	Viscosity at 23 °C	Approx. 85 KU	
	Flash point	>65 °C	
Application Details	Mixing	Stir thoroughly with a flat paddle until homogeneous.	
	Method	Brush, roller or spray.	
	Thinning	<ul style="list-style-type: none"> • Not normally required for sealed surfaces. • For porous surfaces thin first coat 10 parts paint to 1 part water by volume to aid penetration. • For airless spraying - thinning not normally required. • For conventional spraying thin with a minimum amount of water. 	
	Cleaning	Water	
	Substrate	Unpainted and painted concrete, cement plaster, brickwork, building boards and suitably primed metal and gypsum plaster.	
Application Environment		Surface Temperature	Ambient Temperature
		Min.: 5 °C	Min.: 5 °C
		or 2 °C min. above dew point	
		Max.: 40 °C	Max.: 40 °C
			Max.: 85 %
Drying time		Touch dry	30 min at 23 °C (50% RH)
		Dry to handle	2 h at 23 °C
		Recoating	2 h at 23 °C
Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 1 ℓ and 5 ℓ (20 ℓ White only).		

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Surface Preparation	<ul style="list-style-type: none">Ensure that surfaces are dry, sound, free from dust, dirt, grease and oil before painting. <ol style="list-style-type: none">NEW WORK<ol style="list-style-type: none">Cement plaster, concrete, unglazed brickwork, fibre-cement: Remove any loose particles and laitance by most suitable means and paint directly. N.B. Soft, underbound, friable and highly porous surfaces must be restored to a sound condition with PLASCON PLASTER PRIMER (UC 56) or PLASCON MULTI-SURFACE PRIMER (WUP 1).Gypsum plaster (e.g. Rhinolite, Cretestone): Apply one coat of PLASCON PLASTER PRIMER (UC 56) PRIMER to seal against alkalinity. If a gypsum plaster has been used as the joint skimming filler on gypsum board or dry wall partitioning, then these areas must be sealed with PLASCON PLASTER PRIMER (UC 56).Wood: Sand smooth with 150 grit paper working in the direction of the grain. Dust off. Seal knots and resinous areas with KNOT SEAL (PK 2). Prime exterior wood with WOOD PRIMER (UC 2).Mild steel: Degrease with AQUASOLV DEGREASER (GR 1). Rinse thoroughly with water. Remove any rust by coarse sanding, mechanical grinding, etc. or RUST REMOVER (RR 1). Prime general surfaces the same day with PLASCON METAL PRIMER (UC 501) or PLASCOSAFE 18 PRIMER (EMS 18) - use ZINC PHOSPHATE PRIMER RED OXIDE (UC 207) for structural steelwork.Galvanised steel: Clean with GALVANISED IRON CLEANER (GIC 1) to achieve a water break-free surface. Rinse thoroughly with water. Prime the same day with GALVANISED IRON PRIMER (GIP 1).PREVIOUSLY PAINTED SURFACES<ol style="list-style-type: none">Previously painted surfaces in sound condition: Remove loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Spot prime bare areas with appropriate primer. Clean with POLYCELL SUGAR SOAP POWDER CLEANER solution to remove all contaminants and chalked material. Rinse with clean water to remove all traces of SUGAR SOAP. Alternatively, clean with high pressure water jet. Sand glossy enamel surfaces to a matt finish to aid adhesion.Previously painted surfaces in poor condition: Completely remove paint by most appropriate means and treat as for new work.FILLING<p>Fill all imperfections with POLYCELL MENDALL 90 ALL PURPOSE ADHESIVE FILLER or the appropriate POLYCELL POLYFILLA CRACK FILLER. Use MENDALL 90 for wood.</p>
Application	<ul style="list-style-type: none">Thin as recommended.Apply two or three coats to new surfaces to achieve complete obliteration.
Cautions	<ul style="list-style-type: none">Metal surfaces must be primed as recommended.Avoid painting during inclement weather or if temperature is below 5 °C.To ensure that colours on a project are consistent check that batch numbers are the same.
Safety Precautions	<ul style="list-style-type: none">Keep out of reach of children.Ensure good ventilation during application and drying.In case of skin contact, wash with soap and water or a recognised skin cleaner. Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist. If ingested give plenty of water / milk. Do not induce vomiting. Seek medical attention.Refer to Material Safety Data Sheet for complete information.
Transportation	This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996).

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.			
BARLOWORLD PLASCON SOUTH AFRICA (PTY) LIMITED			
CAPE TOWN:	DURBAN:	MOGALE CITY	PORT ELIZABETH:
P O Box 42	Private Bag X16	(KRUGERSDORP):	P O Box 1594
Eppindust 7475	Mobeni 4060	Private Bag X4010	Port Elizabeth 6000
Tel: (021) 505-2400	Tel: (031) 451-3200	Kenmare 1745	Tel: (041) 401-1400
Fax: (021) 534-3791	Fax: (031) 451-3411	Tel: (011) 951-4500	Fax: (041) 453-4596
		Fax: (011) 955-4136	