



Barloworld
Plascon South Africa

PROFESSIONAL AQUARISTA HIGH BUILD ACRYLIC

TECHNICAL DATA SHEET NO.: **L-49-H**
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PRODUCT CODE: PHB 800

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	PROFESSIONAL AQUARISTA HIGH BUILD is durable pure acrylic emulsion paint with good flexibility and waterproofing properties.		
Intended uses	<ul style="list-style-type: none">PROFESSIONAL AQUARISTA HIGH BUILD is used as a waterproofing coating for plastered or bagged walls.		
Features	<ul style="list-style-type: none">PROFESSIONAL AQUARISTA HIGH BUILD has low water absorption to prevent the ingress of moisture and as a result has improved waterproofing properties at the required film thickness.Its good flexibility allows it to expand and contract over cracked surfaces.Good exterior durability with low dirt pick-up.		
Product Information	Appearance	Low sheen	
	Colour	White	
	Solids	Approx. 51 % by mass; 40 % by volume	
	Recommended DFT	80 - 100 µm	
	Theoretical spreading rate	5 m ² /ℓ at 80 µm DFT	
	Practical spreading rate	Please apply appropriate correction factors.	
	Viscosity at 23 °C	120 - 125 KU	
	S G at 23 °C	1,3 kg / ℓ (typical)	
	Flash Point	>65 °C	
Application Details	Mixing	Ready for use. Stir thoroughly with a flat paddle until homogenous before use.	
	Thinning	Not recommended	
	Method	Brush, roller or spray.	
	Substrate	Thoroughly cleaned fibre cement, or cement suitably primed galvanised iron and cement plaster. (Not to be used for roofs)	
	Cleaning	Water	
	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	1 h at 23 °C
		Recoating	2 h at 23 °C
		Dry to handle	4 h at 23 °C
Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 5 ℓ and 20 ℓ		
Transportation	This product is non-classifiable in accordance with Transportation and Classification of Dangerous Goods Act (1996).		

PROFESSIONAL AQUARISTA HIGH BUILD

Surface Preparation	<ul style="list-style-type: none"> Ensure that surfaces are dry, free from dirt, grease and oil and loose and flaking paint. Repair surface defects with the appropriate POLYCELL POLYFILLA product. <ol style="list-style-type: none"> NEW OR WEATHERED GALVANISED IRON Clean thoroughly with GALVANISED IRON CLEANER (GIC 1) and prime with GALVANISED IRON PRIMER (PROFESSIONAL) (PP 1000). POROUS CEMENT PLASTER AND OTHER MASONRY SURFACES Apply one coat of PROFESSIONAL PLASTER PRIMER (PP 700). FIBRE-CEMENT SHEETING No priming required. STEEL Remove any rust and prime with PLASCOSAFE 18 PRIMER (EMS18).
Application	<ol style="list-style-type: none"> WHEN USED AS A WALL COATING <ul style="list-style-type: none"> Apply two coats of PROFESSIONAL AQUARISTA at an average spreading rate of 4 - 5 m²/l. Allow at least two hours drying between coats. WATERPROOFING AND CRACK SEALING WITH MEMBRANE <ul style="list-style-type: none"> Apply a full coat of PROFESSIONAL AQUARISTA HIGH BUILD unthinned at approximately 2 m²/l. Immediately embed the polyester membrane into the wet coating ensuring that the membrane is thoroughly saturated by the coating. Before this coat is dry apply a further coat of PROFESSIONAL AQUARISTA HIGH BUILD to completely cover the membrane.
Caution	<ul style="list-style-type: none"> NOT to be used to seal concrete dams, ponds or surfaces permanently immersed in water. Tinting can negatively influence product properties.
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.

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:

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

MOGALE CITY

(KRUGERSDORP):
Private Bag X4010
Kenmare 1745
Tel: (011) 951-4500
Fax: (011) 955-4136

PORT ELIZABETH:

P O Box 1594
Port Elizabeth 6000
Tel: (041) 401-1400
Fax: (041) 453-4596