



Barloworld
Plascon South Africa

TINT BASES for COLOUR EXPRESSIONS – PROFESSIONAL LOW SHEEN PURE ACRYLIC

TECHNICAL DATA SHEET NO.: **L-59-E**

DATE: **OCTOBER 2004**

TINT BASE CODE: TLS-range

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	A range of tint bases to be used in the COLOUR EXPRESSIONS tinting system to produce a range of superior quality washable emulsion paint colours for interior and exterior use.	
Characteristics	1) The tint base containers are underfilled to levels which are specific for each tint base to allow for a calculated volume of colourants to be added. The volume indicated on the container is only achieved after the addition of all prescribed colourants as per the formulation. 2) The tint bases and the colourants are unfinished or intermediate products which are not recommended for use by themselves. A finished product is only produced once the prescribed quantities of colourants have been intimately mixed with the tint base. 3) When mixed to a finished product its technical features, product information, application and surface preparation details comply with that of PROFESSIONAL LOW SHEEN PURE ACRYLIC (PEM 1000) , Product Data Sheet No. L-48.	
Product Information	TINT BASES: Viscosity(Tint Bases) at 23°C S G at 23 °C (Tint Bases)	Pastel Tint Base (TLS 1000) Deep Tint Base (TLS 2000) Transparent Tint Base (TLS 3010) 105 – 115 KU, varying over range. Approx. 1,28 kg/ℓ (typical)
	<ul style="list-style-type: none"> COLOURANTS to be used: 	Lead-free universal colourants specifically designed for use with the PLASCON COLOUR EXPRESSIONS tinting system.
Tinting Procedure	<ul style="list-style-type: none"> Select the required colour and reference no. from the COLOUR EXPRESSIONS fandeck, other suitable fandecks or colour cards and locate the applicable formulation from the tables. Certain colour choices may require more than two coats to achieve full obliteration, (see computer formulations for details in remarks column prior to tinting). Select the required tint base and volume for tinting and set the tinting machine to deliver the correct amount of colourants as per formulation. Inject all required colourants, close container and shake on mechanical shaker for 5 minutes. 	
Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: Nominal: 5 ℓ and 20ℓ.	

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.
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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
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