



Technical Data Sheet

Date of Issue: 05/05/2021 Revision Date 05/05/2021 | Version 1.0

Product name

TradePro BarrierTEX



PRODUCT DESCRIPTION

PLASCON TRADEPRO BARRIERTEX is a durable long-lasting paint for outside walls with a sand finish.

INTENDED USES

- Weatherproofing and decorating exterior wall surfaces.
- Also used to disguise minor surface irregularities in the substrate.
- For application to well cleaned, prepared and primed concrete, cement plaster and other masonry surfaces.

FEATURES AND BENEFITS

- Microflex Technology for enhanced flexibility that resists cracking.
- Sand finish.
- Good durability and superior weather protection.
- Hides minor plaster imperfections.
- 8 Year Quality Guarantee (Refer to T&C's at www.plascon.com).

PRODUCT INFORMATION

Appearance

Textured finish

Colours

White (UBT 1), Ashes (UBT 2), Grey Rock (UBT 3), Karoo Clay (UBT 4), Dark Knight (UBT 5), Linden Manor (UBT 6), Thrashed Wheat (UBT 7), Glazed Cement (UBT 8), Sprinkle (UBT 9), Tremor (UBT 10), Typhoon (UBT 11), Tuscan Villa (UBT 12), and a wide range of



Generic type	INSPIRED COLOUR tints from Tint Bases Pastel (UBT 1000) and Deep (UBT 2000).
Solids	Modified acrylic emulsion
Recommended DFT	28 – 30% by volume
Typical spreading rate	58µm per coat
Viscosity at 23 °C	4 – 6m ² /ℓ @ 58µm DFT
S G	105 KU (approx.)
Flash Point	1,25kg/ℓ (typical for white)
VOC	Non-flammable
	0 g/ℓ

APPLICATION DETAILS

Mixing	Stir thoroughly with a flat paddle until homogeneous and stir periodically during use.		
Substrate	Thoroughly cleaned and primed concrete, cement plaster, brickwork, building boards and suitably primed wood, metal, fibre-cement and gypsum plaster.		
Method	Brush and roller. Spray not normally recommended since the product is abrasive.		
Thinning	Not recommended		
Cleaning	Water		
Application environment	Surface Temperature	Min*: 10°C	Max: 40°C
	Ambient Temperature	Min*: 10°C	Max: 40°C
	Relative Humidity	Min*: 10%	Max: 85%
	*or 2°C min. above dew point		
Drying Time	Touch dry	1hr at 23°C	
	Recoating	2h at 23°C	
	Dry to handle	1h at 23°C	

STORAGE AND PACKAGING

Store away from direct sun, heat and severe cold.

Packaging: 1ℓ, 5ℓ and 20ℓ



TINTBASES

- The tint base containers are underfilled to levels which are specific for the 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.
- The tint base and the colourants are unfinished intermediate products which are not recommended for use by themselves. A finished product is only produced once the prescribed quantities of colourants have been thoroughly mixed with the tint base.
- When mixed to a finished product its technical features, product information, application and surface preparation details comply with that of **TRADEPRO BARRIERTEX**.

TINTING PROCEDURE

- Select the required colour and reference no. from the **PLASCON INSPIRED COLOUR** 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 remark 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.

Note: **UNDER NO CIRCUMSTANCES TINT COLOURS FROM TRADEPRO BARRIERTEX WHITE (UBT 1), USE ONLY THE PRESCRIBED TINT BASE.**

SURFACE PREPARATION

Ensure that surfaces are dry, sound and free from dust, dirt, grease and oil before painting.

NEW WORK

- Cement plaster, concrete, bagged surfaces, unglazed brick, hardboard, gypsum plaster, gypsum board:
Remove any loose particles and laitance by most suitable means. Prime with **TRADEPRO SOLVENT BASED PLASTER PRIMER (USP 1)**.
- Fibre-cement:
Prime with **PLASCON BONDING LIQUID (CVI 14)**.

PREVIOUSLY PAINTED SURFACES

- Previously painted surfaces in good condition:
Remove loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Clean with **POLYCELL SUGAR SOAP POWDER (501703)** solution to remove all contaminants and chalked material. Rinse well with clean water to remove all traces of SUGAR SOAP. Spot prime bare areas with appropriate primer. Alternatively, clean with high pressure water jet.

Sand glossy enamel surfaces to a matt finish and apply one coat of **TRADEPRO UNIVERSAL UNDERCOAT (UWU 1)**.

- Previously painted surfaces in poor condition:
Completely remove paint by most appropriate means e.g. scraping, coarse sanding or stripping. Wash thoroughly with **POLYCELL SUGAR SOAP POWDER (501703)** solution. Rinse well with fresh water to remove all traces of the cleaning agents and debris. Ensure substrate is sound, not powdery or friable, prior to coating. Proceed as for **NEW WORK**.

FILLING

- Fill imperfections with the appropriate **POLYCELL** filler and spot prime filled areas with **TRADEPRO SOLVENT BASED PLASTER PRIMER (USP 1)**.

CHALKY AND DISTEMPERSURFACES

- Scrub with **POLYCELL SUGAR SOAP POWDER (501703)** solution and rinse with clean water. Apply **PLASCON BONDING LIQUID (CVI 14)** or **PLASCON PLASTER PRIMER (UC 56)**. **N.B. PLASCON BONDING LIQUID (CVI 14)** must be allowed to dry for 16hrs.

APPLICATION INFORMATION

- **TRADEPRO BARRIERTEX** is ready for use with brush or roller application.
- Apply one or more coats to achieve complete obliteration.

CAUTIONS

- Not recommended for areas where chemical resistance is required.
- To ensure that colours on a project are consistent check that batch numbers are the same.

SAFETY PRECAUTIONS

- Always keep paint out of reach of children.
- Ensure good ventilation during application and drying.
- If accidental contact with skin should occur, wash immediately with soap and water or a recognised skin cleaner.
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
- Harmful if swallowed. Seek medical attention and do not induce vomiting.
- Refer to Safety Data Sheet for complete information.

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.



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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.

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