Technical Data Sheet

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Product name

EASY LIVING WALLS & CEILINGS (ELC RANGE)

PRODUCT DESCRIPTION

Superior quality acrylic emulsion paint.

INTENDED USES

- For interior and exterior use.
- Suitable for application to suitably prepared and primed new plaster, concrete, porous brickwork, and various types of building boards.
- Also, as a finishing coat on appropriately primed wood, metal, fibre cement and gypsum plaster.

FEATURES AND BENEFITS

- Good durability and low odour
- Easy to clean with good scrub-ability.
- Good obliteration and excellent spread-ability.
- Low odour
- Low VOC

PRODUCT INFORMATION

Appearance	: Matt
Colours	: White (ELC 1)
Tint bases	: Pastel (ELC 1000)
Generic type	: Acrylic emulsion
S G	: 1.21 – 1.30 kg/L (Typical)
Viscosity at 23 °C	: 95 – 110 KU (Typical)
Recommended DFT	: 20 – 30 µm per coat.

Recommended WFT	: 95 – 143 µm per coat
Typical spreading rate	: 8 – 10 m²/L per coat @ 25 µm DFT. This serves as a guide only.
Practical spreading rate	: The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used.
TVOC	: 0 g/L

APPLICATION DETAILS

Mixing	: Stir thoroughly with a flat paddle until homogeneous and occasionally during use.
Method	: Brush, roller or airless spray
Thinning	: Not recommended. Ready for use
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 3 °C min. above dew point		

Drying Time	: Touch dry: 30 min. @ 23°C
	Over coating: 1 h @ 23°C

STORAGE AND PACKAGING

Store away from direct sun and severe cold.
Packaging: 5 L and 20 L (White) and 1L,5L and 20L (Pastel)

TINT BASES

- 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.
- 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 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 Easy Living Walls & Cielings.
- Only colourants from the **PLASCON INSPIRED COLOUR** system are permitted for use when tinting.

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 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 colourant as per formulation.
- Inject all required colourants, close container and shake on mechanical shaker for 5 minutes.
- **Note: UNDER NO CIRCUMSTANCES TINT COLOURS FROM EASY LIVING WALLS AND CIELINGS WHITE - 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 and porous brickwork:***
  Ensure concrete has dried for 4 weeks and cement plaster for 2 weeks. Apply one coat of **EASY LIVING TOTAL PRIME (EUP).**

- ***Gypsum plaster (e.g. Rhinolite, Cretestone), brickwork stonework:***
  Apply one coat of **PLASCON PLASTER PRIMER (UC 56).** If a gypsum plaster has been used as the joint skimming filler on gypsum board or dry wall partitioning, then seal these areas with **PLASCON PLASTER PRIMER (UC 56).**

- ***Fibre cement board:***
  Prime with **BONDING LIQUID (CV1 14).**

- ***Wood:***
  Sand to a smooth finish and dust off. Seal knots and resinous areas with KNOT SEAL (PK 2)
  Prime with **EASY LIVING TOTAL PRIME (EUP).**

- ***Mild Steel:***

Remove rust by coarse sanding, mechanical grinding etc. Degrease with **PLASCON AQUASOLV DEGREASER (GR 1)** and rinse thoroughly with water. Prime with **METALCARE MILD STEEL PRIMER (UC 501)**

- ***Galvanised steel:***
  Clean with **METALCARE GALVANISED IRON CLEANER (GIC 1)** and rinse thoroughly with water to achieve a water break free surface. Prime with **METALCARE GALVANISED IRON PRIMER (GIP 1).**

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** solution to remove all contaminants and chalked material. Rinse with clean water to remove all traces of sugar soap. Alternatively, rinse with high pressure water jet. Spot prime bare areas with appropriate primer. Sand glossy enamel surfaces to a matt finish and apply one coat of **EASY LIVING TOTAL PRIME (EUP).**

- ***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**. Rinse well with clean 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 all imperfections with a suitable **POLYCELL POLYFILLA**, sand smooth after 6 hours. Spot prime filled areas with **EASY LIVING TOTAL PRIME (EUP).**

APPLICATION

- For highly porous surfaces, apply **PLASCON BONDING LIQUID (CVI 14).**
- Apply two or more coats to prepared and primed surfaces to achieve complete obliteration.
- Always maintain a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture. Work from corner to corner or from a natural cut off point to another. Do not attempt touch ups but redo complete panels.

CAUTION

- Metal surfaces must be primed as per surface preparation
- To ensure that colours on a project are consistent check that batch numbers correspond
- Full opacity is only achieved when dry.

SAFETY PRECAUTIONS

- Keep out of reach of children.
- Ensure good ventilation during application and drying.
- Do not pour paint down the drain.
- 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.
- Harmful if swallowed, do not induce vomiting. Seek medical attention.
- 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.
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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