



Lifestyle Colours

LIFESTYLE COLOURS REAL EARTH SILK

TECHNICAL DATA SHEET NO : LC003
DATE : NOV 2009

PRODUCT CODE: White / Pastel base: REARTHSILPAS (05) (20)
Deep base: REARTHSILDE (05) (20)

PRODUCT DESCRIPTION:

- A luxury top quality washable pure acrylic for use on interior or exterior surfaces.

INTENDED USES:

- Decorating interior and exterior wall surfaces.
- As a finishing coat on well prepared and primed internal and external surfaces.

FEATURES:

- Washable.
- Resistant to fading and cracking.
- UV resistant.

PRODUCT INFORMATION :

- *APPEARANCE* Low sheen
- *COLOUR* White / Computer colour matched
- *SOLIDS* Approx. 51% by mass: 38% by volume
- *SG @ 25°C* 1.29 kg / l (Typical)
- *RECOMMENDED DFT* MIN.: 30µm MAX.: 40µm
- *THEORETICAL SPREADING RATE* 8 - 10 m² / L @ 40µm DFT
- *PRACTICAL SPREADING RATE* Please apply appropriate correction factors
- *VISCOSITY @ 25°C (WHITE)* Pastel 100 - 105 Ku
Deep 105 - 110 Ku
- *FLASH POINT* > 65°C

APPLICATION DETAILS :

- *MIXING* Stir thoroughly with a flat paddle until homogeneous
- *METHOD* Roller, brush or airless spray
- *THINNING* Water – not normally required. Thin with minimum amount, if necessary
- *CLEANING* Water
- *SUBSTRATE* Well cleaned, primed, cement plaster and other masonry surfaces

<i>APPLICATION ENVIRONMENT</i>	<u>SURFACE TEMP</u>	<u>AMBIENT TEMP</u>	<u>RELATIVE HUMIDITY</u>
	MIN.: 10°C OR 2°C MIN ABOVE DEW POINT	MIN.: 10°C	MIN.: 0
	MAX.: 40°C	MAX.: 40°C	MAX.: 85%

- *DRYING TIME* Touch dry 30 Min @ 25°C
Dry to handle 1 Hour @ 25°C
Re-coating 1 Hour @ 25°C

STORAGE AND PACKAGING:

- Store away from direct sun, heat and severe cold
- Packaging 5lt & 20lt

TRANSPORTATION:

This product is non-classifiable in accordance with transportation and classification of dangerous goods act (1996)

LIFESTYLE COLOURS REAL EARTH SILK (contd)

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SURFACE PREPARATION:

- Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before painting.
 1. **Cement plaster, concrete, pvc gutters and downpipes, fibre cement:**
Ensure that concrete has dried for at least four weeks and other masonry surfaces two weeks before painting.
Remove any loose particles and laitance by most suitable means. Remove any oil, grease and mould. Sand PVC surfaces to a matt finish to provide a key. NB Soft, underbound, friable and highly porous surfaces must first be restored to a sound condition by applying a full coat of **WEDGEWOOD PLASTER PRIMER or WEDGEWOOD BONDING LIQUID**.
 2. **Brick and stonework:**
Prime with **WEDGEWOOD BONDING LIQUID**.
 3. **Limewash:**
Remove completely by scraping, wirebrushing, sandpapering, etc. to expose the underlying substrate. Apply **WEDGEWOOD BONDING LIQUID** NB: This must be overcoated within 3 days after application.
 4. **Previously painted surfaces in good 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 old paint down with **PROLONG PROSOAP** 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.
 5. **Previously painted surfaces in poor condition (e.g. extensive peeling):**
Completely remove paint by most appropriate means e.g. scraping, coarse sanding or stripping with **PAINT STRIPPER**. Wash thoroughly with **PROLONG PROSOAP**. 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.
 6. **Filling:**
Fill all imperfections with **PROLONG CRACK FILL** or **PROLONG PROFILL**. Seal with **WEDGEWOOD PLASTER PRIMER**.

RECOMMENDED PRIMER:

- Concrete, plaster, other masonry: **WEDGEWOOD PLASTER PRIMER or WEDGEWOOD BONDING LIQUID** as required
- Mild steel: **DURA PAINTS ZINC PHOSPHATE PRIMER or DURA PAINTS ETCH PRIMER**.
- Galvanised steel: **DURA PAINTS ETCH PRIMER**
- Wood: **WOOD PRIMER**

APPLICATION:

- Apply two or more coats to new surfaces so as to achieve complete obliteration and the desired finish.
- For porous surfaces, thin first coat only 10 parts paint to 1 part water by volume to aid penetration.
- Apply further coats unthinned.
- For non-porous surfaces apply all coats unthinned.

CAUTIONS:

- Do not apply to bare metal surfaces.
- Avoid painting during inclement weather or if temperature is below 10°C.
- For optimum performance a practical recommended spreading rate of 6 m² / l should not be exceeded.
- To ensure that colours on a project are consistent check that batch numbers correspond. Dura Paints cannot be held responsible for colour variation between batches. Always purchase sufficient product to complete the job.

SAFETY PRECAUTIONS:

- 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 recognized 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. See www.durapaints.co.za.

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 experiences and tests 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.

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. See www.durapaints.co.za.