



Lifestyle Colours

FLOCOTE

TECHNICAL DATA SHEET NO : LC004
DATE : Mar 2010

PRODUCT CODE: Clear : FLOCOAT (01) (05)
Catalyst : FLOCOATCAT (01) (05)

PRODUCT DESCRIPTION:

- A water based epoxy specially formulated to give a durable cost effective clear gloss coating on Stonecote and other cementitious floors

INTENDED USES:

- A final clear sealer coat on Stonecote and other cementitious floors.

FEATURES:

- A gloss finish to create an exclusive finish to floors.
- The product has a very low odour.

PRODUCT INFORMATION :

- *APPEARANCE* Clear
- *COLOUR* Clear
- *SOLIDS (MIXED)* Approx. 75 % by volume
- *S G @ 25°C (UNMIXED)* 1.0 to 1.05
- *RECOMMENDED DFT* 35 to 70 microns
- *PRACTICAL SPREADING RATE* 6 m² / L as first coat on new floors
- *VISCOSITY @ 25°C (CLEAR)* Approx. 40 KU – (Before mixing) Product will thicken immediately after mixing in catalyst
- *FLASH POINT*

APPLICATION DETAILS :

- *MIXING* Mix Part A (Top Coat) with Part B (Catalyst) preferably using an electric mixer (Stir well)
- *METHOD* Roller (Mohair) and Brush
- *THINNING* Not Recommended
- *CLEANING* Water
- *SUBSTRATE* Well cleaned, dry, dust free, cementitious floors

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| • <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% |
| • <i>DRYING TIME</i> | Touch dry Dry to handle Re-coating | 5 Hours @ 25°C 24 Hour @ 25°C 24 Hour @ 25°C | |

FLOCOTE (contd)

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STORAGE AND PACKAGING:

- Store away from direct sun, heat and severe cold
 - Packaging 1lt Top coat to 1lt Catalyst
 5lt Top coat to 5lt Catalyst
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TRANSPORTATION:

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

SURFACE PREPARATION:

- Ensure that surfaces are dry, sound, and free from dust, dirt, grease and oil before coating.
 1. **Cement Floors / Stonecote:**
Ensure that concrete has dried for at least four weeks and Stonecote Floor for at least 24 hours.
Remove any loose particles and laitance by most suitable means. Remove any oil, grease and mould.
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APPLICATION:

- Apply two or more coats to new surfaces so as to achieve complete obliteration.
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CAUTIONS:

- Do not apply to exterior floors
 - Avoid painting during inclement weather or if temperature is below 10°C.
 - For optimum performance a practical recommended initial spreading rate of 6 m² / l should not be exceeded.
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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.
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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.