

Technical Data Sheet

TL0335/XX

PIGMENTED HIGH GLOSS POLYURETHANE TOPCOAT

Supersedes previous issue dated 01/13/08

DATE 01/18/13

| | |
|---------------------------|--|
| Colours: | 13 white, 57 black |
| Area of use: | Kitchen doors, picture frames, flat parts. |
| Method of use: | Airmix and airless spray guns. |
| Mixing procedure (WHITE): | by weight (kg) |
| Part A | TL0335/13 100 |
| Part B (hardener) | TH0735/00 70 |
| Thinner | DT0424/00 20-30 |
| Mixing procedure (BLACK): | by weight (kg) |
| Part A | TL0335/57 100 |
| Part B (hardener) | TH0733/00 70 |
| Thinner | DT0424/00 20-30 |

| Technical characteristics | 13 white | 57 black |
|---|---------------|---------------|
| Solids content (%): | 72 ± 1 | 54 ± 1 |
| Specific gravity (kg/l): | 1.340 ± 0.030 | 1.000 ± 0.030 |
| Viscosity DIN6(col.13)DIN 4(col.57) at 20°C : | 58" ± 5" | 100" ± 6" |

Substrate preparation

Preferably with a polyester basecoat.

General characteristics

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|---|--|
| Pot-life at 20°C: | 3 hours |
| Recommended application weight (g/m ²): | Max. 200 |
| Drying times (100 g/m ² at 20°C): | Dust free 25' Touch dry 6 hours Stackable 72 hours |
| Shelf-life (months): | 36 After long periods of storage, always check homogeneity and stir well before use to eliminate any possible sediment. |

N.B.: DATA PROVIDED ON THIS TECHNICAL DATA SHEET CORRESPOND TO OUR BEST KNOWLEDGE AND EXPERIENCE. WE ASSURE CONSISTENCY ON THE CHEMICAL-PHYSICAL CHARACTERISTICS OF OUR PRODUCTS, WITHIN THE TOLERANCE LIMITS SPECIFIED ON OUR TECHNICAL DATA SHEETS. RESPONSIBILITY OF FINAL RESULT OF PRODUCT APPLICATION IS FULLY UP TO THE USERS, WHO SHALL MAKE SURE THAT THE PRODUCT CORRESPONDS TO THEIR OWN NEEDS WITH REGARD TO APPLICATION SYSTEM, TO SUBSTRATES USED AS WELL AS TO WORKING CONDITIONS.

WARNING: ACTUAL VISCOSITY OF SOME PIGMENTED AND/OR THIXOTROPIC PRODUCTS MAY DIFFER FROM THE VISCOSITY SHOWN ON THE TECHNICAL DATA SHEET. DIFFERENCES ARE TO BE REGARDED AS ACCEPTABLE IF WITHIN 30% MAXIMUM.

COMPANY WITH
MANAGEMENT SYSTEM
- UNI EN ISO 9001 -
- UNI EN ISO 14001 -

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Company under the direction and coordination of The Sherwin-Williams Company, USA

TL0335/XX is a gloss topcoat with excellent wettability and flow combined with good thixotropy and solvent release. It is suitable for coating kitchen doors, picture frames, flat parts, etc.

Coating systems can consist of a single coat, or two coats applied wet-on-wet at an interval of 1-4 hours.

TL0335/XX can be buffed and polished after 3 days.

In winter blend with 100% of TH0735/00 or TH0733/00. In summer, or in tropical areas, 2-5% of slow-drying thinner DT0041/00 or DT0441/00 can be added.

Alternative hardener TH0724/00 at 100% for faster drying and lower hiding power.

Warning

In winter the temperature of the coating and the environment must not fall below 18°C

PROBLEM OF COLOUR ALTERATION DUE TO SUNLIGHT

White and pale shades in general are liable to yellow slightly over time.

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