



ZEBRA COAT TDS / APPLICATION GUIDE

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Product Code: BSS-ZEB148

FEATURES

Zebra-Coat is a New Technology uPVC paint that has been specially formulated for industry, manufacturing and the refurbishment sector to offer a cost-effective alternative to foils with a colour library in excess of 19,000 formulations.

Properties

- Highly Flexible
- Excellent long-term durability
- Fast Drying
- Simple to Use
- Offers a 1K & 2K System depending on substrate and application
- Adheres directly to uPVC (1K), Kitchen Cupboards (1K), Aluminium (2K), Composite Doors (2K),
- Coverage : 10.5 Square Metres per Litre @ 20 microns dft*

Maximum VOC Content (RFU): 0.745 Kg/L. Regulations / Compliance: 2004/42 IIB (E)840. Solids by Volume : 21%. Flashpoint: -6°C

Instructions Before Use

- Read and follow MSDS, TDS and label instructions
- Substrate & Application Environment must be greater than 10°C
- Stir all paints thoroughly before use
- Always use the same batch number on the same job
- Check colour & sheen. BSS will not accept any discrepancies arising after use
- Filter the product immediately before use
- Due to the varying composition of manufactured uPVC we recommend the following adhesion tests: BS EN ISO 2409, BS EN ISO 4624 to be carried out prior to application.
- If in any doubt contact BSS +44 (0) 1782 209527
- Refer to SDS and tin label prior to use.
- Suitable respiratory equipment should be worn when spraying

UPVC 1K Guide

- Clean surfaces thoroughly using Prep Clean 2805/2806 using a lint free cloth to apply & remove.
- Ensure substrate is free from contamination
- Reduce Paint with Zebra Coat Thinner (ZEBT) @ 10-20%
- Apply 1 light dust coat, allowing flash off for minimum 2 minutes @ ambient temperature, apply medium/heavy 2nd Coat
- Recommended DFT* 30 Microns

Aluminium 2K Guide

- Clean surfaces thoroughly using Prep Clean 2805/2806 using a lint free cloth to apply & remove.
- Abrade with P360 Red Preparation Pad & Repeat Cleaning Process
- Ensure substrate is free from contamination – Undertake an adhesion test.
- Mix 5 Parts Paint to 1 Part ZebraCoat 2K Hardener (ZEBH)
- Apply 1 light dust coat, allowing flash off for minimum 2 minutes @ ambient temperature, apply medium/heavy 2nd Coat
- Recommended DFT* 30 Microns



Composite Doors

- Clean surfaces thoroughly using Prep Clean 2805/2806 using a lint free cloth to apply & remove.
- **Important Note** – Composite doors are manufactured from varying materials and their surface can contain release agents which get trapped in the grain – to remove these clean thoroughly by applying acetone via a lint free cloth – repeat the process 3 times / until the lint free cloth is clean.
- Abrade with P320 Sanding Disc & Clean as stage 1
- Ensure substrate is free from contamination – Undertake an adhesion test.
- Mix 5 Parts Paint to 1 Part ZebraCoat 2K Hardener (ZEBH).
- Apply 1 light dust coat, allowing flash off for minimum 2 minutes @ ambient temperature, apply medium/heavy 2nd Coat
- Recommended DFT* 30 Microns

Application Overview



Spray Gun Setup: Gravity / LVLP 1.1-1.3 mm / Can be applied with Air-assisted / Airless / Turbine



Number of Coats : 1-2 full coats



Drying Time Guide (1K): Touch dry : 10-15mins @ 20°C / Hard dry: 45-60mins @20°C
 Drying Time Guide (2k): Touch dry : 20 mins @ 20°C / Hard dry: 60mins @20°C
 Recoatability / Overcoatability : Maximum 8 Hours without the need for flatting



Viscosity : 25-30 seconds B4 cup
 Wet Film*: 50 microns per coat
 Dry Film Thickness* : 25-30 microns



Available in Aerosol

* Technical Data Sheets indicate a Dry Film Thickness that will be achieved when applying a particular Wet Film Thickness. These values are a guide only and are not to be used as specifications. Film thickness will vary depending on actual use and specification. Great care should be taken to achieve the dft stated in the agreed specification and to avoid areas of excessively low or high thickness.