



## ZEBRA COAT TDS / APPLICATION GUIDE

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Product Code: BSS-ZEB148

### FEATURES

Zebra-Coat is a New Technology paint that has been specially formulated for the UPVc industry, manufacturing & the refurbishment sector to offer a cost-effective alternative to foils. It can also be applied to multiple substrates as per list below and is not limited to UPVc. The colour range is in excess of 20,000 colours and can be bespoke matched by our colourists.

#### 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), A range of Pre-Coated Commercial Cladding\*\* (1K & 2k), a range of Powder Coat\*\* (1K).
- Coverage : 10.5 Square Metres per Litre @ 20 microns dft\*

### Instructions Before

- 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 substrates we recommend the following adhesion tests: BS EN ISO 2409, BS EN ISO 4624 to be carried out prior to final 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

- Clean area thoroughly using Prep Clean 2805 (New PVC) / 2806 (old PVC) with 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 2<sup>nd</sup> Coat
- Recommended DFT\* 30 Microns

### Aluminium 2K

- Clean area thoroughly using Prep Clean 2806 with 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 2<sup>nd</sup> Coat
- Recommended DFT\* 30 Microns

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



## Composite

- Clean area thoroughly using Prep Clean 2805 (New PVC) / 2806 (old PVC) with 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 2<sup>nd</sup> Coat
- Recommended DFT\* 30 Microns

## Application



Spray Gun Setup: Gravity / LVLP 1.11.3 mm / Can be applied with Air-assisted / Airless / Turbine



Number of Coats : 1 light coat & 1 full coat



Drying Time Guide (1K): Touch dry : 10-15mins @ 20°C / Hard dry: 45-60mins @20°C

Druing Time Guide (2k): Touch dru : 20 mins @ 20°C / Hard dru: 60mins @20°C  
Recoatibility / Overcoatibility : Maximum 8 Hours without the need for flatting



Viscosity : 25-30 seconds B4 cup

Wet Film\*: 50 microns per coat

Dry Film Thickness\*: 2030 microns



Available in 1k & 2K Aerosols

\* 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.

\*\* When coating over pre-coated substrates BSS cannot warantee the performance due to the fact that the existing coating could breakdown and effect the adhesion properties of the Zebra-Coat.