

## AIRSPPEED SECURITY/IDENTIFICATION COATINGS

### INTRODUCTION

A quick air drying coating which, when sprayed with an identifying test solution, bleeds with a contrasting stain enabling positive identification of the components to which the coating has been applied. This is particularly useful if dispute over ownership or origin of components arises.

### AVAILABILITY

Supplied to customers order requirements.

Shades manufactured to customers own requirements subject to current minimum order size. The shade specified must be of a contrasting colour to the stain bleeding from the coating.

### PACKAGE SIZES

Supplied in 5 litre lever lid cans.

### COMPOSITION

Short oil alkyd with organic and/or inorganic pigments together with an indicating compound in a suitable solvent blend.

### APPEARANCE WHEN DRY

Semi gloss as per shade.

### SHELF LIFE

12 months in original unopened container.

### SOLIDS BY WEIGHT

50% Typical

### SOLIDS BY VOLUME

35% Typical

### SPECIFIC GRAVITY

1.1 Typical

### FLASH POINT

>21°C & ≤55°C

### DRYING

Touch dry: 20 - 30 minutes at 20°C

Dry for handling: 60 - 80 minutes at 20°C

Hard dry: 6 - 8 hours.

### SURFACE PREPARATION

All surfaces should be clean and dry free from rust, dirt, oil and grease. When applying over subsequently applied coatings trials must be carried out to ensure that no surface defects occur when overcoating.

### APPLICATION

Identification coatings are normally only applied in stripes or in localised areas.

They may be applied by brush or conventional air assisted spray. If applying by spray application an addition of 15 - 20% 800/002 Thinner may be required to achieve atomisation viscosity. May also be applied by aerosol. A generous full coat giving full obliteration must be applied.

### THEORETICAL COVERAGE

Applied at 10m<sup>2</sup> per litre will give a DFT of 35µ.

Losses on narrow section and bar may be considerable due to overspray.

#### IDENTIFICATION TESTING

The identification coating must be lightly abraded with abrasive paper and a small quantity of Identity solution applied by brush or with a suitable spray atomiser. If the coating is positively identified it will bleed with a characteristic colour. For security purposes the bleed colour is not stated in this data sheet.

#### NOTE

For maximum identification purposes it is recommended that the base colour of the component and the identification coating colour be noted and recorded to ensure three way colour identification. It is advised a combination of Company house colours and recognised British or European Standards be used for identifying colours of components.

#### SOLVENT FOR THINNING AND CLEANING EQUIPMENT

800/002 Thinners.

#### HEALTH AND SAFETY INFORMATION

This Data Sheet should be read in conjunction with Product Safety Data Sheet 155.

#### ADDITIONAL INFORMATION

Crosbie Coatings Limited believe that the aforementioned information is to the best of our knowledge correct but no responsibility can be held for conditions of use beyond our control. Should there be any query as to the suitability for use please do not hesitate to contact the Technical Department of Crosbie Coatings Limited.