

AIRSPPEED 400 HIGH BUILD HIGH GLOSS QAD FINISHING ENAMEL

INTRODUCTION

A range of high build high gloss quick air drying finishes for plant, machinery, tools etc. giving a good build together with rapid through drying and lasting durability. The excellent application properties together with rapid drying enable high volumes to be painted and handled in a very short time.

AVAILABILITY

Range available on request.

PACKAGE SIZES

Supplied in 5 litre lever lid cans, 20 litre pails, 25 litre drums and 200 litre barrels.

COMPOSITION

Modified short oil alkyd medium with a blend of organic and/or inorganic pigments in a suitable aromatic hydrocarbon solvent.

APPEARANCE WHEN DRY

Stock materials - High gloss finish

SHELF LIFE

12 months in original unopened container

SOLIDS BY WEIGHT

50% Typical

SOLIDS BY VOLUME

35% Typical

SPECIFIC GRAVITY

1.1 Typical - Will vary with shade

FLASH POINT

26°C (Abel Closed Cup)

DRYING TIMES

Touch dry: 20 - 30 minutes at 20°C
Dry for handling: 60 minutes at 20°C
Hard dry: 4 - 6 hours.

VISCOSITY AS SUPPLIED

2.5 - 3.0 Poise (BS3900 Part A7)

SURFACE PREPARATION

All surfaces should be clean and dry free from rust, millscale oil and grease. Surface preparation should be carried out by the utilisation of scrapers, wire brushes, abrasive papers etc. followed by de-greasing with a suitable solvent such as Crosbie 800/002 Thinners, or a suitable de-greasing solution. Inferior surface preparation will almost certainly result in inferior coating performance. For optimum protection prepared surfaces should be primed with a suitable anti-corrosive metal primer such as Crosbie Airspeed Zinc Phosphate QD Metal Primer.

APPLICATION

Formulated for application by conventional air assisted spray. An addition of approximately 10% 800/002 Thinners will be required to achieve optimum application viscosity. Typical air atomising pressure 40 - 60 PSI. AIRSPEED 400 may also be applied by airless spray. A typical airless spray set up would be an atomising fluid pressure of 2000 PSI and a tip size of 11 - 13 thou.

THEORETICAL COVERAGE

Applied at 7.0m² per litre will give a DFT of 50µ.

OVERCOATING

If overcoating is carried out this should be within 4 hours of application. Should overcoating occur at a later date, a small area should be tried prior to application to ascertain whether wrinkling of the film takes place.

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 2.

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.