

INSULDERM 500 ANTI TRACKING FINISHING ENAMEL

INTRODUCTION

A high quality anti tracking enamel for application to electrical components such as motor casings giving good build together with rapid through drying, lasting durability and anti tracking properties. INSULDERM 500 when dry exhibits good resistance to mild solvents and many lubricating oils. INSULDERM 500 has a high flash point together with a low hazard solvent blend thus allowing application in a wide variety of environments.

AVAILABILITY

Supplied from stock in Grey (Code F201).

Other shades manufactured to customers order requirements subject to current minimum order size.

PACKAGE SIZES

Supplied in 5 litre lever lid cans and 20 litre pails.

COMPOSITION

Short oil alkyd in aliphatic hydrocarbon solvent with organic and/or inorganic pigments.

APPEARANCE WHEN DRY

Semi gloss as to shade.

SHELF LIFE

12 months in original unopened container.

SOLIDS BY WEIGHT

65% Typical

SOLIDS BY VOLUME

38% Typical

SPECIFIC GRAVITY

1.1 Typical - Will vary with shade

FLASH POINT

38°C (Abel Closed Cup)

VISCOSITY AS SUPPLIED

250 - 300 seconds (BS EN 535).

DRYING TIMES

Touch dry: 4 hours at 20°C.

Dry for handling: 6 hours at 20°C.

Hard dry: 8 - 10 hours at 20°C.

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 T2 Thinners, or a suitable de-greasing solution. Inferior surface preparation will almost certainly result in inferior coating performance.

APPLICATION

Formulated for application by brush. Ready for use as supplied.

If applied by conventional air assisted spray, an addition of approximately 10 - 15% T1 Thinners will be required to achieve optimum application viscosity. Typical air atomising pressure 40 - 60 Psi.

THEORETICAL COVERAGE

Applied at 12²m per litre will give a DFT of 35µ, corresponding WFT 84µ.

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

OVERCOATING

May be overcoated with subsequent coats of INSULDERM 500 after a minimum of 16 hours drying.

SOLVENT FOR THINNING AND CLEANING EQUIPMENT

T1 Thinners

APPROVALS

INSULDERM 500 conforms to the requirements of BS5629 Part 1 Category 2.3 and also BS5629 Part 3 Category 1.1 when tested in accordance with the test methods described in BS5629 Part 2.

HEALTH AND SAFETY INFORMATION

This Data Sheet should be read in conjunction with Product Safety Data Sheet 4.

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.