

PAKYDERM 463 ANTI TRACKING VARNISH

INTRODUCTION

A quick drying fungicidal quality anti tracking finishing varnish giving good build with rapid through drying, lasting durability and anti tracking properties. PAKYDERM 463 may also be used as a quick baking impregnating varnish on small windings. PAKYDERM 463 being fungicidal is suitable for application and use in tropical climates.

AVAILABILITY

Golden (Code F215) Clear (Code F272).
Other shades are also available subject to current minimum order size.

COMPOSITION

A short oil modified alkyd with a carefully selected blend of hydrocarbon solvents.

APPEARANCE WHEN CURED

A glossy translucent film

SHELF LIFE

12 months in original unopened vessel

SOLIDS BY WEIGHT

40 - 45%

FLASH POINT

26°C (Abel Closed Cup)

VISCOSITY AS SUPPLIED

75 - 95 seconds at 25°C (BS EN ISO 2431)

SPECIFIC GRAVITY

0.95 - 0.96

COMPONENT PREPARATION

All components must be clean and dry free from rust, millscale oil, grease and other surface contamination. Thorough degreasing of contaminated surfaces with 800/002 Thinner or a suitable degreasing solution is recommended. Application over contaminated surfaces can severely impair the performance of this product.

APPLICATION

Normally applied by conventional air assisted spray. An addition of approximately 10% by volume of 800/002 Thinner may be required to achieve optimum atomisation viscosity.

PAKYDERM 463 may also be applied by brush - ready for use as supplied.

Dip application may also be carried out. An addition of 800/002 Thinner will help achieve suitable dipping viscosity.

DRYING TIME

Touch dry 25 minutes at 20°C.

Dry for handling 40 minutes at 20°C.

Hard dry 2 - 4 hours.

May also be force dried at 80°C for 30 minutes.

If PAKYDERM 463 is being used as an impregnant, a suitable curing schedule would be 2 - 4 hours at 80°C.

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 main application to ascertain whether wrinkling of the film takes place.

SOLVENT FOR THINNING AND CLEANING EQUIPMENT

800/002 Thinners

ELECTRICAL PROPERTIES

Electric Strength VPM Dry	ASTM 149	1000 v/ml
Electric Strength VPM Wet	ASTM 149	320 v/ml
Arc and Tracking Rresistance	Excellent	

CHEMICAL RESISTANCE

PAKYDERM 463 has good resistance to a wide range of chemicals including transformer oil.

Oil Hot ASTM D115	Unaffected
Water	Good
Acid	Good
Alkali	Good
Salt Water	Good
Moisture	Good

APPROVALS

Conforms to the requirements of BS5629 Part 1 Category 2.3 and 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 8.

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.