

**PRODUCT NAME :**

ISSUE DATE : JANUARY 1998

- ACID CATALYSED BASECOAT
- ACID CATALYSED VARNISH

**PRODUCT DESCRIPTION :**

TWO PACK ACID CATALYSED BASECOAT FOR SEALING WOOD AND VARNISH FOR TOPCOATING. THE PRODUCTS ARE USED FOR COATING WOOD IN THE FURNITURE INDUSTRY. FAST DRYING, TOUGH FINISHES WITH GOOD MAR RESISTANCE ARE OBTAINED. THE PRODUCTS HAVE ALSO GOOD RESISTANCE AGAINST COLD WATER, WARM WATER AND ALCOHOLS.

**FIELDS OF APPLICATION :**

INTERIOR USE FOR :

- FURNITURE INDUSTRY.
- PARQUET VARNISHING.

**TECHNICAL DATA :**

COLOUR : CLEAR

FINISH : VARNISH IS AVAILABLE IN THREE FINISHES - GLOSS, SATIN, MATT

VISCOSITY : APPROXIMATELY 100 SECONDS FORD CUP NO.4

SPECIFIC GRAVITY : 0.90 APPROXIMATELY

NON VOLATILE CONTENT BY VOLUME : 34-36%

FLASH POINT : &lt; 23°C

**CATALYST / HARDENER - THINNER :**

CATALYST : ACID CATALYSED HARDENER. ( SUPPLIED WITH THE BASE )

MIXING RATIO BY VOLUME : 20 PARTS BASE / 1 PART HARDENER

POT LIFE : 12 HOURS AT 25°C

THINNER : ACID CATALYSED THINNER

**PRODUCT PREPARATION :**

MIX WELL BASE AND HARDENER. THIN TO REQUIRED VISCOSITY DEPENDING ON MODE OF APPLICATION.

**SUBSTRATE SURFACE PREPARATION :**

MOISTURE OF WOOD SHOULD NOT EXCEED 16%. ACID CATALYSED PRODUCTS CURE TO GIVE HARD, TOUGH FILMS WHICH MAY CRACK IF APPLIED ON WOOD THAT HAS NOT BEEN PROPERLY SEASONED. WOOD MUST BE CLEAN, FREE OF ANY CONTAMINANTS AND WELL SANDED. DUST OFF BEFORE APPLICATION OF BASECOAT.

## 2. ACID CATALYSED BASECOAT / ACID CATALYSED VARNISH

### APPLICATION EQUIPMENT :

GRAVITY FEED SPRAY GUN. SUCTION FEED SPRAY GUN CAN ALSO BE USED.  
BRUSH.

### APPLICATION :

FOR BRUSH APPLICATION, THIN SLIGHTLY FOR EASY APPLICATION.

FOR SPRAY APPLICATION, THIN TO 18-20 SECONDS FORD CUP NO.4. APPLY ONE OR SEVERAL COATS OF BASECOAT AS NECESSARY. SAND IN BETWEEN COATS WITH FINE DRY SANDING PAPER. FINISH OFF WITH ONE OR TWO COATS OF VARNISH. SAND IN BETWEEN COATS. APPLY THE BASECOAT AND THE VARNISH AT A SPREADING RATE OF 145g/m<sup>2</sup> FOR OPTIMUM RESULTS.

TO PREVENT BLUSHING AND BLISTERING WHICH IS NORMALLY RELATED TO HIGH RELATIVE HUMIDITY, REPLACE ACID CATALYSED THINNER BY ACID CATALYSED RETARDER.

### DRYING/CURING :

AIR DRY

- DUST FREE : 30 MINUTES
- HANDLE : 1 HOUR
- SAND : 30 - 45 MINUTES
- OVERCOATING : 1 HOUR
- STACK/RACK : 2 HOURS

### RECOMMENDED BASE/TOP COAT :

ACID CATALYSED BASECOAT SHOULD BE OVERCOATED WITH ACID CATALYSED VARNISH.

### CLEANING OF EQUIPMENT :

CLEAN ALL EQUIPMENT IMMEDIATELY AFTER USE WITH KARNAMEL THINNER.

### PRECAUTIONS :

DO NOT OVERTHIN FOR BEST RESULTS.

USE ONLY IN WELL VENTILATED AREAS.

AVOID SKIN AND EYE CONTACT, INHALATION OF SPRAY FUMES. WEAR APPROPRIATE PROTECTIVE EQUIPMENT.

### PACK SIZES :

1, 2, 5, 20 LITRES.

These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

**This data sheet supersedes those previously issued and may be changed without prior notice.**

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