supersedes previous issue dated 06/10/2003

### **C680**

# FIRE RETARDANT ADDITIVE

### **PRODUCT** DESCRIPTION

A fire retardant additive for polyester and polyurethane coatings.

AREAS OF USE

All furniture, domestic and contract coating applications.

#### **PRODUCT CHARACTERISTICS**

- The product has been successfully used in polyester coatings to achieve a pass in the Civil Aviation Authority flammability test: FAR/JAR Part 25, Appendix F, Part 1.
- Crystal clear finish with no loss of clarity is obtained from the use of this product.

## METHODS OF APPLICATION AND **USE OF PRODUCT**

By all spray and equipment types suitable for the constituent polyester or polyurethane coating being used.

### **MIXING PROCEDURE**

For use in POLYESTER C680 should be added at a ratio of 10 parts (maximum) to every 100 parts of unthinned and uncatalysed lacquer. Add C680 at any time to the mix, but ensure that the catalyst alone does not come into direct contact with the C680.

For use in POLYURETHANES C680 should be added at a ratio of 5 parts (maximum) to every 100 parts of unthinned and uncatalysed lacquer. Add C680 at any time to the mix.

Use of more than the recommended maximum level of C680 will result in a final finish that is much softer than that normally obtained.

DATA

Density (25°C): 1.29 Solids: 100%

#### **STORAGE**

Shelf life of at least one year in sealed unopened containers stored under normal warehouse conditions.

#### **FURTHER INFORMATION**

Read the separate Health and Safety sheet prior to use.

This is just one of a wide range of industrial wood coatings from Arch. Should you require any further information on this, or any other product within our range, simply contact us at the address below.

N.B.: Data provided on this Technical Data Sheet correspond to our best knowledge and experience. We assure consistency on the chemical-physical characteristics of our products, within the tolerance limits specified on our Technical Data Sheets. Responsibility of final result of product application is fully up to the users, who shall make sure that the product corresponds to their own needs with regard to application system, to substrates used as well as to

WARNING: Actual viscosity of some pigmented and/or thixotropic products may differ from the viscosity shown on the Technical Data Sheet. Differences are to be regarded as acceptable if within 30% maximum. ARCH COATINGS UK Ltd. A1 Business Park, Knottingley, West Yorkshire. WF11 0BU Tel: 01977 673363 Fax: 01977 673521