

TECHNICAL DATA SHEET

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 uncatylsed 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 uncatylsed 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.