

TECHNICAL DATA

AX-41 FLAME RETARDANT

November 2011

PRODUCT DESCRIPTION:

AX-41 is a single component water based flame retardant designed for aircraft cabin wood components. It should be used with flame retardant coatings, such as Axon PST-917 Flex Polyester to complete a finish system meeting required burn tests.

SURFACE PREPARATION:

Surface should be sanded and ready for finishing. All sanding dust should be blown from wood pores and surfaces should be free from any oil or other contaminants.

MIXING / APPLICATION:

AX-41 can be applied by brush, foam roller or spray. It is important to apply a uniform medium coat. Areas of excess coating should be lightly wiped off and the coating should dry overnight at temperature greater than 70°F. Light sanding (de-nibbing) may be needed with some woods prior to the insulator application. AX-41 should be applied before any other finishes.

** Note: Do not apply to metal surfaces.*

PHYSICAL PROPERTIES:

Appearance:	Amber Clear liquid
Viscosity:	20 cps
Solids:	40%
Specific Gravity:	1.24
Shelf Life:	3 months

PRECAUTIONS:

Use with adequate ventilation and proper respiratory protection. See MSDS for complete instructions and precautions.