

PRODUCT DESCRIPTION

SAAF Book binding 68-7705 adhesive is a non-toxic, non-flammable and highly plasticized viscous adhesive based on PVA. This adhesive has a good wet tack, and the dry adhesive film is strong & flexible even at low temperatures.

FEATURES AND BENEFITS

- Applied easily by brush or roller for lamination of cellophane.
- Gives a transparent film upon drying
- It is a fast drying & quick setting adhesive
- No VOC, nonhazardous & non flammable
- No fillers are added
- Has a long open time and good wet tack
- Excellent bonding and adhesion strength

APPLICATION TOOLS

Brush, Roller or any suitable applicator.

RECOMMENDED USES

- Book binding on machines such as Martini, Sulbi & Muller Binders.
- For manual binding of presswork such as books catalogues and brochures.
- For carton labeling.

STORAGE

- Should be stored tightly closed and away from direct sunlight in a cool, dry, well-ventilated area between 5°C to 39°C
- Protect from freezing
- Close the container tightly when not in use

SURFACE PREPARATION

All surfaces must be clean, dry and free from dust, dirt, paint, loose materials, oil, grease, sealers, curing compounds, waxes and all other contaminations.

PACKAGING

50 Kg, 100 Kg Drums

TECHNICAL DATA

BASE MATERIAL	Polyvinyl Acetate.	COVERAGE (APPROX.)	3 - 5 m ² /Kg Depends on the surfaces
COLOR	Milky White	APPLICATION TEMPERATURE	5°C - 50°C
VISCOSITY AT 25°C ASTM D2196	45,000 – 55,000 CPs (Sp.# 7 @ 20 rpm)	DRYING TIME	30 Min to approx. 1Hr. (Depends on thickness of the adhesive layer, kind of wood and climatic condition)
SPECIFIC GRAVITY ASTM D1475	0.98 – 1.12	OPEN TIME	1 - 5 Minutes (Depends on climatic conditions)
pH ASTM D 1172	3 – 7	APPLICATION TEMPERATURE	5°C - 50°C
SOLID CONTENTS ASTM D1644	60 - 70%	FULL CURE	24 Hours (Depends on climatic conditions)

APPLICATION METHOD

1. Make sure that the surfaces are dry for application.
2. Apply a thin, even layer of the adhesive to one of the surfaces by the brush or roller to obtain good bonding
3. The book papers should be position carefully before assembly.
4. Allow the adhesive to soak into the book edges for some minutes and assemble the parts within the assembly time.
5. After the material is dried then carry out the remaining processes of book binding.

CLEANING & DISPOSAL

- Wet material is cleaned immediately with Water
- The Tools & the excess material should be cleaned immediately with water before it gets dry
- Dry product may stains can be removed mechanically
- Dispose the waste according to the local regulations

SHELF LIFE

18 months shelf life when stored in it's original unopened container between 5°C to 39°C.

HEALTH & SAFETY

The product is generally safe, non-toxic and non-flammable in wet condition.

The product should not be swallowed or allowed to come into contact with skin and eyes. Use of suitable protective gloves and goggles is advisable.

If eyes are affected with product rinse with excess amount of clean fresh water and seek for medical advice. If swallowed seek medical attention immediately and do not induce vomiting help.

HMIS Rating

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe; N = No information provided

ADDITIONAL INFORMATION

SAAF IS ALSO MANUFACTURES THE FOLLOWING RANGE OF PRODUCTS

- Solvent Based Adhesives
- Water Based Adhesives
- Flooring Adhesives
- Putties & Sealants
- Coatings
- Concrete Admixtures

For further information, kindly visit our website www.tigind.com