

TECHNICAL DATA SHEET

LAMINATION ADHESIVE®

LAMINATION ADHESIVE - CELLOPHANE (58-3500)



Date: Nov 2016
Version: R 2
Printing date: Nov 2016

PRODUCT DESCRIPTION

SAAF Matador adhesive 58 – 3500 is Ethylene Vinyl Acetate based adhesive, nontoxic, nonflammable and quick setting with good wet tack, which is used for laminating purposes.

FEATURES AND BENEFITS

- Applied easily by brush or roller
- Gives a transparent film after drying
- It is a fast drying & quick setting adhesive
- No fillers are added
- Excellent bonding and adhesion strength

APPLICATION TOOLS

Brush, roller or any suitable applicator.

RECOMMENDED USES

- For fixing of soft PVC plastic laminates to hard cardboard in the manufacturing of box files.
- For laminating all types of plastic films
- For laminating cellophane on papers & cartons.

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

20 Kg & 25 Kg Jerkin

TECHNICAL DATA				
BASE MATERIAL	Ethylene Vinyl Acetate		COVERAGE (APPROX.)	4 - 6 m ² /Kg Depends on the surfaces
COLOR	Milky White		TEMPERATURE RESISTANCE OF THE DRY ADH	-10°C - +80°C
VISCOSITY AT 25°C ASTM D2196	3400 – 3600 CPs (Sp.# 3 @ 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	0.90 – 1.10		OPEN TIME	1 - 5 Minutes at 20°C
pH ASTM D 1172	4.5 – 7		FLAMMABILITY	Nonflammable in wet and dry form
SOLID CONTENTS ASTM D1644	45 - 55%		DILUTION	If necessary with water

F/QC/13: R2

The information provided here is based on our test results and to the best of our current knowledge. The recommendations and suggestions here in are made to facilitate the application of the product without any guarantee or representation to results. We recommend you to ensure that the product meets all your requirements prior to the application.

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APPLICATION METHOD

1. Make sure that the material surfaces are dry, in position and ready for application.
2. Stir the product thoroughly before using.
3. Apply a thin, even layer of the adhesive generously to one of the surfaces by the Brush or roller to obtain good bonding.
4. Allow the adhesive to soak into the surface for some minutes and assemble the parts within the assembly time followed by clamping or pressing.
5. The materials to be bonded should be position carefully.

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