

## PRODUCT DESCRIPTION

SAAF Matador adhesive 58 – 2818 is polyvinyl acetate based adhesive, nontoxic, nonflammable and quick setting with a good wet tack, which is used for cartons and 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 strength & adhesion

## APPLICATION TOOLS

Brush, Roller or any suitable applicator.

## RECOMMENDED USES

- For Top & bottom sealing of corrugated & non-corrugated cardboards.
- For bonding labels to hard PVC bottles.
- For fixing of soft PVC plastic laminates to hard cardboard in the manufacturing of box files.
- For packing & food stuff industry.

## 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 Pail.

## TECHNICAL DATA

<b>BASE MATERIAL</b>	Polyvinyl Acetate.	<b>COVERAGE (APPROX.)</b>	3 - 5 m <sup>2</sup> /Kg Depends on the surfaces
<b>COLOR</b>	Milky White	<b>APPLICATION TEMPERATURE</b>	5°C - 50°C
<b>VISCOSITY AT 25°C ASTM D2196</b>	4800 – 7500 CPs (Sp.# 37 @ 20 rpm)	<b>DRYING TIME</b>	30 Min to approx. 1Hr. (Depends on thickness of the adhesive layer, kind of wood and climatic condition)
<b>SPECIFIC GRAVITY ASTM D1475</b>	1.01 – 1.05	<b>OPEN TIME</b>	1 - 5 Minutes (Depends on climatic conditions)
<b>pH ASTM D 1172</b>	4.2 – 5.4	<b>FLAMMABILITY</b>	Nonflammable in wet and dry form
<b>SOLID CONTENTS ASTM D1644</b>	51 - 55%	<b>FULL CURE</b>	24 Hours (Depends on climatic conditions)

## 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

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