

## PRODUCT DATA

# FAME™ - GENERAL PURPOSE ADHESIVE

(FAME™ -1071 STANDARD/ FAME™ -1072 SUPER/EXCEL BOND/ FAME™ - SPECIAL)

### INTRODUCTION

#### FAME™ - GENERAL PURPOSE ADHESIVE

is an air drying water based polymeric, fast setting non-brittle coating and bonding adhesive in emulsion state. The product has numerous industrial and commercial applications; for bonding, fixing, laminating, coating, sizing etc. covering a wide range of substrates. It is non-toxic, non-hazardous, non-flammable, non-corrosive and non-staining and **starch free**. The dried film is invisible turning out to be a neat and clean bond maintaining the sanitary appearance wherever applied. The product when dried is oil & solvent proof, mildew, non-fungal and micro-organisms growth resistant. The film properties enhance after complete drying (4-5 days) and bond strength improves further by passage of time. In order to give the users a better choice and understanding depending upon their utilities & economic aspects, there are three grades available as stated below:-

### SPECIFICATIONS

#### COLOR

Clear/Opaque & Bluish White while wet. Dry film clear.

#### ODOR

Resinous smell while wet. Odorless when dried.

#### CONSISTENCY

Viscous, syrupy and sticky to touch liquids.

#### DENSITY/SOLID CONTENTS W/W

(ASTM D-1475 & D-1644-75) AV.WT./LT. SOLIDS

FAME™ -1071	1.05 KG.	24%
FAME™ -1072	1.15 KG.	39%
FAME™ -1073	1.20 KG.	46%

#### DRYING

It is an air drying product. Dries up within 10 to 20 minutes depending upon weather conditions. (ASTM D-1640)

#### DILUENT

Use boiled hot water only if most necessary.

#### COVERAGE

By brush 50 to 80 Ft<sup>2</sup>. on smooth surface and for insulation/lap sealing 28-50 Ft<sup>2</sup> (2.5 to 4.5 M<sup>2</sup>)

### CHARACTERISTICS & USAGES

#### FAME™ -1071 STANDARD

Economical glue for porous surfaces. Glass bottle labeling, pasting paper labels on paper/board products, book binding, box board, card board, husk board, chipboard, cellophane/gelatin paper etc.

#### FAME™ - 1072 SUPER/EXCEL BOND

It is a co-polymer product having fast setting properties suitable for various porous surfaces. Most effective on wood, hard board, chip board, card board, paper pasting, leather, glass etc. The product remains unaffected by weather/climatic conditions.

#### FAME™ - 1073 SPECIAL (INSULANT)

The product is a tri-polymer added with tackifiers making it perfectly fit to be used equally on porous and non-porous surfaces. Suitable for bonding, coating, sizing, pasting insulation attachments and lamination jobs. It has excellent adherence properties including plastics, polystyrene, styropore (thermopore) etc. The film/bond when dried fully is weather resistant, water proof, oil/solvent proof, dilute acids/alkali resistant, mildew resistant, non-fungal, non-cracking, resisting intermittent temperatures between 3 °C to 90 °C, soft and washable. For **HVACR applications** perfectly fit for bonding/cementing laps & sizing for canvas/glass/asbestos cloth or any other type of fabric covering over thermal insulations. The product is ideally suited in civil construction, engineering, wood working, paper packaging where an excellent bonding properties is desirable.

#### BEHAVIOUR/SAFETY

- The dried film is oil & solvents proof.
- Non-toxic, non-poisonous, non-flammable, non-fungal & non-corrosive. Safe in handling & to body contact. If inhaled give plenty of water. (ASTM D-3278)

#### PACKING

30 Kg. Plastic Can

#### STORAGE/SHELF LIFE

12 months when stored in air tight container at 25 °C.

#### INDUSTRIAL SAFETY & ENVIRONMENTAL PROTECTION

The product is not a hazardous substance within the meaning of current Dangerous Substance Regulations.

#### Important Notice:

The information submitted in this leaflet is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve processors from the responsibility of carrying out their own tests and experiments, neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislations are observed.

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