

SAFETY DATA SHEET



ENVIROGRAF®

HS141-02-2019

Product Number: 141 Firobond Ultra Adhesive (FUA)

Description:

Firobond Ultra Adhesive (FUA) is a fire retardant, high performance laminating adhesive, specially developed for the bonding of mineral wool insulation to inorganic board materials, including magnesium oxide/cement boards, and laminated boards. All types of wood joists and wood rebated products MDF chipboard, plywood etc.

This product comprises of the following materials and therefore is supported by Health & Safety Data Sheets:

- Appendix 11 (FUA Adhesive)

*The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the user's own assessment of workplace risk as required by other health and safety legislation.

HEALTH & SAFETY INFORMATION SHEET

APPENDIX 11

Firobond Ultra Adhesive (FUA)

14th April 2015 ISSUE 2

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

PRODUCT NAME: Firobond Ultra Adhesive
MANUFACTURER/SUPPLIER: Envirograf
ADDRESS: Envirograf House, Barfreestone, Nr Dover, Kent, CT15 7JG
TELEPHONE / FAX / EMAIL: 01304 842555 01304 842666 sales@envirograf.com
EMERGENCY PHONE NUMBER: 01304 842555 (Monday to Friday 8.30 – 5.30)

2. HAZARDS IDENTIFICATION

HEALTH EFFECTS:
SKIN: May cause slight irritation on prolonged / repeated contact.
EYES: May cause some irritation.
INHALATION: No hazard under normal conditions of use.
INGESTION: Low toxicity.
PHYSICAL/CHEMICAL EFFECTS: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION: Aqueous (emulsion) polymer system

4. FIRST AID MEASURES

SKIN CONTACT: Remove contaminated clothing and wash contaminated skin with soap and water.
EYE CONTACT: Wash with water for several minutes. If irritation persists seek medical advice.
INHALATION: Remove the casualty to fresh air.
INGESTION: Rinse out mouth with water and if conscious drink plenty of water. Seek medical attention.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam, carbon dioxide, powder, and water spray.
EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS: None known.
SPECIAL EXPOSURE HAZARDS: None known
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS: Chemical protection suit / gloves / boots and self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Use personal protection equipment.
ENVIRONMENTAL PRECAUTIONS:	Do not dispose of into surface water or sanitary sewer system.
METHODS FOR CLEANING UP:	Scrape up excess and dispose of at an approved site.

7. HANDLING AND STORAGE

HANDLING PRECAUTIONS:	Avoid contact with skin and eyes.
STORAGE CONDITIONS:	Store in closed containers between + 5°C and + 30°C in dry conditions. Avoid extremes of temperature. Protect from frost.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

CONTROL PARAMETERS:	Not applicable.
ENGINEERING MEASURES:	
PERSONAL PROTECTION EQUIPMENT:	
RESPIRATORY PROTECTION:	Not applicable.
HAND PROTECTION:	Gloves.
EYE PROTECTION:	Goggles.
SKIN AND BODY PROTECTION:	Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOUR:	White.
FORM:	High viscosity gel / paste.
ODOUR:	Slight.
PH AS SUPPLIED:	7.0 to 8.5
BOILING POINT/RANGE:	Not applicable.
MELTING POINT/RANGE:	Not applicable.
FLASH POINT:	Not applicable.
FLAMMABILITY (SOLID/GAS)	Not applicable.
AUTOIGNITION TEMPERATURE:	Not applicable.
EXPLOSIVE PROPERTIES:	Not applicable.
OXIDISING PROPERTIES:	Not applicable.
VAPOUR PRESSURE:	Not applicable.
BULK DENSITY:	1.40 to 1.43g/cm ³
SOLUBILITY:	
WATER SOLUBILITY:	Miscible.
PARTITION COEFFICIENT: (n-octanol/water)	Not applicable.
OTHER DATA	

10. STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions.
CONDITIONS TO AVOID:	Avoid extremes of temperature especially frost and freezing conditions.
MATERIALS TO AVOID:	None, under normal conditions of use.
HAZARDOUS DECOMPOSITION PRODUCTS:	No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION

Not applicable.

12. ECOLOGICAL INFORMATION

Not applicable.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations at approved sites.

14. TRANSPORT INFORMATION

UK ROAD/RAIL:	Not applicable. None hazardous.
IMDG:	Not applicable. None hazardous.
ICAO:	Not applicable. None hazardous.
ADR:	Not applicable. None hazardous.

15. REGULATORY INFORMATION

SUPPLY CLASSIFICATION:

HAZARD SYMBOL(S): None.

RISK PHRASES: Irritating to eyes and skin.

SAFETY PHRASES: Avoid contact with skin and eyes.

Wear suitable protective clothing, gloves and eye/face protection.

16. OTHER INFORMATION

RECOMMENDED USE: Adhesive for use with fire retardant / resistant assemblies.

FURTHER INFORMATION: Consult technical data sheet.

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