



# SAFETY DATA SHEET

DATA SHEET BONDING LIQUID

## 1 PRODUCT IDENTIFICATION AND COMPANY NAME

**Product Name** : F4 Paints Bonding Liquid  
**Product Identification** : Emulsion Based Bonding Liquid/Cement Modifier  
**Supplier/Manufacturer** : F4 Paints  
**Address** : NORTHLANDS MINI UNITS 7,  
NORTHLANDS BUSINESS PARK  
NEW MARKET ROAD,  
NORTHRIDING  
GAUTENG, SOUTH AFRICA  
Cell phone: +27012205521

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

**Resin Base** : Acrylic resin emulsion  
**Hazardous Components** : Acrylic resin and small amounts of organic solvents-this product is not classed as hazardous but should carry the following S Phrases S2, S24/25

## 3 HAZARDS IDENTIFICATION

**Physical/Chemical Hazards** : This paint is NOT flammable  
**Human Health Hazards** : *Respiration* : May cause irritation.  
*Eyes* : May cause slight irritation.  
*Ingestion* : May cause gastro-intestinal irritation.  
*Skin* : In General no irritation  
**Environmental Hazards** : Toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

## 4 FIRST AID MEASURES

**General** : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.  
**Inhalation** : Move to a safe area with fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Give nothing by mouth. If unconscious, place in recovery position and seek medical advice.  
**Eye Contact** : Rinse thoroughly with water for at least 10 minutes. Seek medical attention.  
**Ingestion** : Do not induce vomiting. Keep person warm and at rest. Seek medical advice immediately and show the container or label.  
**Skin Contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Do not use solvents or thinners.

## 5 FIRE-FIGHTING MEASURES

This paint is NOT flammable but the dry residue is combustible Expect no direct explosion hazard  
Use CO<sub>2</sub>, dry powder or foam

## 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions** : Ventilate the area. Avoid breathing in vapours. Remove all sources of ignition e.g. flames, sparks, static electricity and heat.  
**Spill** : Contain and collect spillage with absorbent material. Dispose of according to local regulations. Do not allow spillage to enter sewerage drains or watercourses.



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## 7 HANDLING AND STORAGE

- Handling** : Keep container tightly closed. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed. After handling the material, workers should wash hands and face before eating, drinking and smoking. Always comply with health and safety regulations.
- Storage** : Store in original container. Observe label precautions. Store in a cool, well-ventilated area away from incompatible materials and ignition sources. Keep away from oxidizing agents, strong alkaline and acids. No smoking. Containers which have been opened must be carefully resealed and kept upright to prevent leakage.

## 8 EXPOSURE CONTROL/PERSONAL PROTECTION

- Engineering Measures** : Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.
- Personal Protective Equipment** :
- Respiration* : Should ventilation be inadequate or if workers are exposed to concentrations above the exposure limit, appropriate certified respirators must be used.
- Eyes* : Use safety eyewear designed to protect against splash of liquids. Never touch eyes with dirty hands or gloves.
- Ingestion* : Observe the rules of hygiene. Wash hands and face before eating, drinking or smoking.
- Skin* : Use protective gloves. Wash in case of contact.
- Environmental Exposure Control** : Do not allow product to enter sewerage drains or watercourses.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** : Opaque Liquid
- Flash Point (°C)** : Not flammable
- Dilution/Wash up** : Water

## 10 STABILITY AND REACTIVITY

- Stability** : Stable under recommended storage and handling conditions.
- Conditions to Avoid** : Excessive heat – store below 30 degrees Celsius
- Materials to Avoid** : Oxidizing agents, strong alkaline or acidic materials.

## 11 TOXICOLOGICAL INFORMATION

- Frequent and prolonged skin contact may cause irritation and skin inflammation.
- Prolonged inhalation of vapours in high concentrations may lead to headache, giddiness and nausea.
- In case of contact with the product, irritation of the skin/mucous membranes.

## 12 ECOLOGICAL INFORMATION

- There is no data available on the preparation itself.
- Product is considered a water pollutant. Do not allow to enter drains or watercourses.

## 13 DISPOSAL CONSIDERATIONS

- Do not allow to enter drains or watercourses.
- Dispose according to state and local applicable regulations.
- Empty containers are suitable for recycling.

## 14 TRANSPORT INFORMATION

Not classified as dangerous for transport.



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## 15 REGULATORY INFORMATION

Classification: Not classified as hazardous

S2: Keep out of reach of Children  
S24/25: Avoid contact with eyes and skin

## 16 OTHER INFORMATION

**Date of Printing** : October 2022  
**Date of Issue** : October 2022  
**Version** : 1  
**Notice** : The information in this SDS is based on the present state of our knowledge and on current national laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this SDS is meant as a description of the safety requirements of our product – it is not to be considered as a guarantee of the product's properties.

