



TECHNICAL DATA SHEET

CONSTRUCTION CHEMICALS FAST SETTING PVA

Description: fast setting pva furniture adhesive

Construction chemicals fast setting pva is a high viscosity, Homopolymer emulsion of vinyl acetate. The emulsion is stabilised with polyvinyl alcohol.

Construction chemicals fast set pva bonds a wide variety of materials including laminate, hardwood, soft wood, hard board, chipboard, etc.

Specially formulated for wood bonding where a fast set is Required, for best results use in temperatures above 10 Degrees centigrade.

Construction chemicals fs pva can be applied by brush, roller, scraper, to both surfaces or one, under good temperature conditions clamps can be removed after 10-15mins, please note the adhesive will not be fully cured in this time.

Properties/applications

Construction chemicals f/s pva is a fully compounded ready to use, high quality wood adhesive which meets the requirements

Of bs en 204 d1 and bs 4071.

Suitable application areas include:-

Furniture manufacture
Joinery
Shopfitting
Pine furniture manufacture
Cement additive
Priming

Container sizes: 1kg 5kg 25kg

MATERIAL SAFETY DATA SHEET

(1) **Identification of substance/preparation and of the Company**

PVA
Product Name : CONSTRUCTION CHEMICALS FAST SET
Company : CONSTRUCTION CHEMICALS (UK) LTD,
75 TOWN GREEN STREET ROTHLEY
LEICESTER
Telephone No. : 0116 230 1955

(2) **Composition/Information on ingredients**

Contains: Emulsion based on Poly Vinyl Acetate
Vinyl Acetate Monomer 0.5% w/w Max.

(3) **Hazards Identification**

Slightly irritating to eyes. The free monomer present may cause dermatitis through repeated contact in sensitive individuals.

(4) **First Aid Measures**

Inhalation: Not generally applicable, move from contaminated area and seek medical attention if symptoms persist.
Eye Contact: Wash eyes with copious amounts of water, if irritation persists seek medical advice.
Skin Contact: Wash skin with soap and water. If symptoms occur seek medical attention.
Ingestion: Do not induce vomiting. Give one pint of water and seek medical attention immediately.

(5) **Fire Fighting Measures**

Fire Extinguishing Media: Use foam, dry powder, carbon dioxide, water.
Special Fire Fighting Procedures: Water-based product, will not burn.
Protective Equipment: Wear protective clothing as necessary to avoid contact with eyes and skin.

(6) **Accidental Release Measures**

Personal Precautions: Avoid contact with skin or eyes; wear protective clothing as necessary.
Environmental Precautions: Avoid direct discharge into drains.
Methods for cleaning up: For large volumes, pump into a suitable container. Absorb spilt liquid using sawdust, sand or earth. Wash contaminated area with plenty of water.

(7) **Handling & Storage**

Safe Handling Advice: Special measures are not necessary
Storage: Protect from frost

(8) **Exposure Controls/Personal Protection**

Exposure Limits: Not known
Personal Protection: -
Respiratory Protection: Not normally required
Eye Protection: Wear goggles
Hand Protection: Wear impermeable gloves for prolonged or repeated handling
Skin Protection: WEAR SUITABLE PROTECTIVE CLOTHING TO AVOID CONTACT WITH SKIN

(9) **Physical & Chemical Properties**

Physical State: Liquid
Colour: Milky white
Odour: Mild organic
pH: 4 to 6
Boiling Point/Boiling Range: Approx. 100⁰ C

Melting Point/Melting Range:	Approx. 0 ^o C
Flash Point:	Not applicable
Flammability:	N/A
Autoflammability	N/A
Explosive Properties:	N/A
Oxidising Properties:	N/A
Vapour Pressure:	Not known
Relative Density:	Approx. 1
Solubility: (Water)	Fully soluble
Solubility: (Fat)	Insoluble
Partition coefficient: n-octanol/water	Not known

(10) **Stability & Reactivity**

Conditions to Avoid: Contact with materials below.
 Materials to Avoid: Avoid contact with materials which react

with water

Hazardous Decomposition Products: Not known

(11) **Toxicological Information**

Long term experience of handling this class of product under industrial conditions indicates absence of any chronic or acute effects.

(12) **Ecological Information**

The product is totally miscible with water and will be progressively diluted in waterways. Base polymer is slowly degraded (removal > 80%; Method OECD 302B). In low concentrations (<500mg/Litre) the product exhibits low toxicity to fish. The polymer will be largely absorbed onto sludge and consequently removed from waste water. Low concentrations are unlikely to reduce sludge activity.

(13) **Disposal Considerations**

Do not discharge into drains without pre-treatment. The polymer may be coagulated. Solid residues and containers should be disposed of according to local Authority Regulations; use authorised waste site.

(14) **Transport Information**

Not classified as hazardous under transport regulations.

(15) **Regularity Information**

Not classified as hazardous and hence not subject to mandatory labelling.

(16) **Other Information**

The (COSHH) Control of Substances Hazardous to Health Regulations 1988 may apply to the use of this product at work. The information contained on these sheets is, to the best of our knowledge, true and accurate, but any recommendations or suggestions are made without guarantee.