

Material Safety Data Sheet.

Product range: Screwfix Direct water based paints and varnishes.

Date of issue: June 2004. Version: 6. Page 1 of 5

1. IDENTIFICATION OF THE PREPARATION AND COMPANY.

Product name and code:

Liming Paste 13920.	MDF Primer 11370.
Emulsion Tinters 97319.	Repair Compound 19253.
QD All Purpose Primer 12383.	QD Wooden Floor Dye 29474, 88923.
QD Wooden Floor Varnish 71365, 81461.	Interior Wood Varnish 13641, 14509, 14928, 10708, 66335.

Intended use:

The decoration and protection of building surfaces. Applied by brush, roller or spray. See container for details.

Company details:

Kingstonian Paints Ltd. Mayfield House. Sculcoates Lane. Hull. HU5 1DR. T: 01482 342 216. F: 01482 493 096

2. COMPOSITION AND INFORMATION ON INGREDIENTS.

Substances presenting a health hazard within the meaning of Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP) or assigned occupational exposure limits.

Name	Conc. Range (%)	Symbol Letter	R-Phrases (For full text see section 16)
2-Amino-2Methyl-1-Propanol	<0.3	Xi	R36/38
Ethane-1, 2-Diol	<2.0	Xn	R22
Additionally for: MDF Primer 11370, QD All Purpose Primer 12383 & Liming Paste 13920 only:			
5-Chloro-2-Methyl-2H-Isothiazol-3-one and 2-Methyl-2H-Isothiazol-3-one (3:1)	<0.03	T,N	R23/24/25, R34, R43, R50/53

3. HARAZARDS IDENTIFICATION.

This product is classified as non-hazardous according TO THE CHIP Regulations.
Avoid inhalation of atomised paint during spray application.

4. FIRST AID MEASURES.

General:

In all cases of doubt or where symptoms persist seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation:

Remove to fresh air, keep the patient warm and at rest. If breathing has stopped administer artificial respiration. Give nothing by mouth. If unconscious place in a prone position with head to the side (recovery position) and seek medical advice.

Eye contact:

Contact lenses should be removed. Irrigate copiously with water for 10 minutes whilst holding the eye lids apart and seek medical advice.

Skin contact:

Remove contaminated clothing. Wash skin with soap and water. DO NOT use solvents or thinners.

Ingestion:

If swallowed seek immediate medical attention. DO NOT INDUCE VOMITING. If the patient is conscious give milk or water to drink.

5. FIRE FIGHTING MEASURES.

Extinguishing media:

Recommended: alcohol resistant foam, CO₂ powder, water spray/mist.

Recommendations:

As the product contains combustible organic materials, fire can produce dense black smoke containing hazardous products of combustion (see sections 2, 7 & 10). Decomposition products may be hazardous to health. Appropriate self-contained breathing apparatus may be required. Cool closed containers that are exposed to the fire with water spray. Do not allow run-off from any fire fighting to enter water courses rivers or drains.

6. ACCIDENTAL RELEASE MEASURES.

Exclude non-essential personnel. Floors may become slippery. Avoid breathing vapour. Refer to protective measures shown in sections 7 and 8. Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth, vermiculite diatomaceous earth and place in a clearly labelled container for disposal in accordance with the waste regulations (see section 13). Clean remainder of spillage preferably with a detergent, avoid using solvents. Do not allow spillage to enter water courses, rivers or drains. If the product enters water courses, lakes or rivers the Environment Agency should be notified immediately and in the case of drains or sewers local water company should be notified immediately.

7. HANDLING AND STORAGE.

Handling:

Apply product only in accordance with methods stated in section 1. Avoid skin and eye contact. Avoid inhalation of spray mist.

Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection see section 8. Never use pressure to empty a container, the container is NOT a pressure vessel. Always keep the product in containers made of the same material as the suppliers container. Good housekeeping standards and regular safe removal of waste materials are recommended. The Manual Handling Operations Regulations may apply to the handling of containers of this product. Containers with a volume content of 5 litres or more may be marked with a maximum gross weight. To assist employers calculate an approximate gross weight use this formula: contents of container in litres x specific gravity shown in section 9 + container weight = approximate gross weight.

Storage:

Observe the labelled precautions. Store between 5^oC and 30^oC in a dry, well ventilated place. Prevent unauthorised access. Containers which have been opened should be properly sealed and kept upright. Store separately from oxidising agents and strongly alkaline or strongly acid materials.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION.

All engineering control measures used to control exposure to hazardous substances must be selected, examined, maintained and tested to meet the requirements of the Control of Substances Hazardous to Health Regulations (COSHH). Similarly all personal protective equipment must be selected, issued and maintained to meet the requirements of COSHH. These requirements include the provision of any necessary information, instruction and training with regard to their use. Special precautions should be taken during the preparation of pre-1960's painted surfaces as they may contain harmful lead.

Engineering measures:

Provide adequate ventilation. Where reasonably practical this should be achieved by the use of local exhaust ventilation. Dry sanding will give rise to dust therefore wet sanding should be used where possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be worn.

Material Safety Data Sheet.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION: Continued:**Exposure limits.**

Substance	Occupational Exposure Limits		Notations	
	8hr PPM	TWA mg m-3	15 min PPM	STEL mg m-3
2-Amino-2Methyl-1-Propanol Ethane-1, 2-Diol				
As particulates	–	10 OES	–	–
As vapour	–	60 OES	–	125 OES
Additionally for: MDF Primer 11370, QD All Purpose Primer 12383 & Liming Paste 13920 only:				
5-Chloro-2-Methyl-2H-Isothiazol-3-one and 2-Methyl-2H-Isothiazol-3-one (3:1)	–	1.5 MI	–	4.5 MI

Notes:

- OES** - Occupational exposure standard. (EH40table 2).
TWA - Time weighted average.
ppm - Parts per million.
Mg m-3 - Milligrams per cubic metre.
STEL - Short term exposure limit.

Personal Protection.**Respiratory protection:**

Should not be necessary under normal use. Suitable respiratory equipment should be worn during spray application to prevent inhalation of spray mist.

Hand protection:

When skin exposure may occur wear gloves. Advice should be sought from glove suppliers to identify appropriate type. Barrier creams may help to protect exposed areas of skin but are not a substitute for full physical protection. The should not be applied once exposure has occurred.

Eye protection:

Eye protection designed to protect against liquid splashes should be worn.

Skin protection:

Cotton or synthetic overalls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner. Always wash your hands before eating, smoking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES.

Physical state:	Viscous liquid.
Flash point:	Water based, not applicable.
Viscosity:	10 – 40 poise Method: BS 3900 Part A7
Specific gravity:	1.0 to 1.5 Method: BS 3900 Part A12.
Vapour density:	Heavier than air.
Vapour pressure:	Not determined.
Lower explosion limit:	Water based, not applicable.
Solubility in water:	Miscible.
Boiling point:	>100 ^o
Ph:	8.5 to 9.5.

Material Safety Data Sheet.

Product range: Screwfix Direct water based paints and varnishes.

10. STABILITY AND REACTIVITY.

Stable under the recommended storage and handling conditions. (See section 7). In a fire hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced. Keep away from oxidising agents, strongly alkaline and strongly acid materials to prevent the possibility of exothermic reaction.

11. TOXICOLOGICAL INFORMATION.

There is no data available on the products themselves. The products have been assessed following the conventional method in CHIP and is classified for toxicological hazards accordingly. This takes into account where known, immediate and delayed effects and also chronic affects from short term and long term exposure by oral, inhalation and dermal routes of exposure and eye contact. See sections 3 and 15 for the resulting hazard classification.

Skin contact:

Repeated or prolonged contact with the product may lead to the removal of natural fats from the skin resulting in non-allergic dermatitis and absorption through the skin. These products contain small amounts of biocide which whilst according to CHIP are not present in quantities to induce sensitisation by skin contact could however elicit an allergic reaction in a sensitised person.

Eye contact:

Splashes in the eye may cause irritation and reversible local damage.

Ingestion:

Ingestion may result in a sore throat, abdominal pain or nausea.

12. ECOLOGICAL INFORMATION.

These products have been assessed following the conventional method in CHIP and are not classified as dangerous to the environment but contains substances that are classified, see section 2 for details. The products should not be allowed to enter water courses, drains rivers or be deposited where they can affect ground or surface water, see sections 5,6 & 13.

13. DISPOSAL CONSIDERATIONS.

Do not allow into drains, rivers, water courses or where ground or surface water may be affected. Wastes, including empty containers are controlled waste and should be disposed of in accordance with regulations made under the Environmental Protection Act. For further information see Waste Management-The duty of Care-A code of Practice, available from HMSO.

14. TRANSPORT INFORMATION.

These products are not classified as dangerous for transport however, always transport in closed containers that are upright and secure. Ensure that the persons transporting the product know what to do in the event of an accident or spillage.

15. REGULATORY INFORMATION.

These products are determined as not being dangerous for supply according to the Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP). The information contained in this material safety data sheet does not constitute the users own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety at work etc Act and the Control of Substances Hazardous to Health Regulations may apply to the use of this product at work.

Material Safety Data Sheet.

Product range: Screwfix Direct water based paints and varnishes.

Date of issue: June 2004. Version: 6. Page 5 of 5

16. OTHER INFORMATION.

Text of R phrases as listed in section 2:

R No	Phrase
R22	Harmful if swallowed
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R50/53	Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

The information contained in this material safety data sheet is provided in accordance with the provisions of Chemicals (Hazard Information and Packaging for Supply) regulations. The products should not be used for purposes other than those shown in section 1 without first referring to the supply and obtaining written handling instructions. The specific use and application conditions are outside of the suppliers control therefore the user is responsible for ensuring that the requirements of any relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance to health, safety and environmental aspects of the product should not be construed as any guarantee of technical performance or its suitability for a particular application.

Further information and relevant advice can be found in:

The Control of Substances Hazardous to Health Regulations (as amended)

The Manual Handling Regulations (as amended)

The Environmental Protection (Duty of Care) Regulations (as amended)
