



SAFETY DATA SHEET
FIRWOOD 2750 TWO PACK FAST DRY WATER BORNE FLOOR SEAL BASE COMPONENT

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	FIRWOOD 2750 TWO PACK FAST DRY WATER BORNE FLOOR SEAL BASE COMPONENT
PRODUCT NO.	2750B
SUPPLIER	Firwood Paints Ltd. Oakenbottom Road Bolton BL2 6DP T: +44 (0)1204 525231 F: +44(0)1204 362522
EMERGENCY TELEPHONE	+44 (0) 1204 525231 (08.00-17.00)
CONTAINER SIZE	5 litre container

2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.
 CLASSIFICATION (1999/45) Not classified.

3 COMPOSITION/INFORMATION ON INGREDIENTS

4 FIRST-AID MEASURES

INHALATION
 Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION
 NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT
 Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

EYE CONTACT
 Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
 This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS
 Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
 Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS
 Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT

FIRWOOD 2750 TWO PACK FAST DRY WATER BORNE FLOOR SEAL BASE COMPONENT**ENGINEERING MEASURES**

Provide adequate ventilation. Observe occupational exposure limits and minimize the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid
COLOUR	White.
ODOUR	Odourless.
SOLUBILITY	Miscible with water
BOILING POINT (°C)	60 - 100 760 mm Hg
RELATIVE DENSITY	1.09 @20°C
VOLATILE BY VOL. (%)	41 - 45
FLASH POINT (°C)	>94°C CC (Closed cup).
VOLATILE ORGANIC COMPOUND (VOC)	<30 g/litre

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

11 TOXICOLOGICAL INFORMATION

INHALATION

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

Liquid may irritate skin.

EYE CONTACT

Spray and vapour in the eyes may cause irritation and smarting.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Not regarded as dangerous for the environment.

13 DISPOSAL CONSIDERATIONS

FIRWOOD 2750 TWO PACK FAST DRY WATER BORNE FLOOR SEAL BASE COMPONENT

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not classified.
SEA TRANSPORT NOTES	Not classified.
AIR TRANSPORT NOTES	Not classified.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

- S2 Keep out of the reach of children.
- S24/25 Avoid contact with skin and eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S28 After contact with skin, wash immediately with plenty of water.
- S29 Do not empty into drains.
- S35 This material and its container must be disposed of in a safe way.

EU DIRECTIVES

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Control of Substances Hazardous to Health Regulations 2002 (as amended)

16 OTHER INFORMATION

ISSUED BY

HS&E Manager.

REVISION DATE 04/11/2008

REV. NO./REPL. SDS GENERATED 1

SDS NO. 10517

SAFETY DATA SHEET STATUS

Approved.

DATE 06/07/2011

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.



SAFETY DATA SHEET

FIRWOOD 2750 TWO PACK FAST DRY WATER BORNE FLOOR SEAL CURING AGENT

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME FIRWOOD 2750 TWO PACK FAST DRY WATER BORNE FLOOR SEAL CURING AGENT

PRODUCT NO. 2750C

SUPPLIER Firwood Paints Ltd.
Oakenbottom Road
Bolton
BL2 6DP
T: +44 (0)1204 525231
F: +44(0)1204 362522

EMERGENCY TELEPHONE +44 (0) 1204 525231 (08.00-17.00)

CONTAINER SIZE 2.5 litre container

2 HAZARDS IDENTIFICATION

Harmful if swallowed. Risk of serious damage to eyes.

CLASSIFICATION (1999/45) Xn;R22. Xi;R41.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
TETA,POLYMER WITH BISPHENOL A DIGLYCIDYL ETHER,FORMALDEHYDE,MXDA,SULPHAMIC ACID AND ETHOXYLATED NONYL PHENOL		238080-05-2	10-30%	Xn;R22. Xi;R41.

The Full Text for all R-Phrases is Displayed in Section 16

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.

SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

SPILL CLEAN UP METHODS

Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

FIRWOOD 2750 TWO PACK FAST DRY WATER BORNE FLOOR SEAL CURING AGENT

USAGE PRECAUTIONS

Avoid spilling, skin and eye contact.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash station.

ENGINEERING MEASURES

Provide adequate ventilation. Observe Occupational Exposure Limits and minimise the risk of inhalation of vapours.

RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid.
ODOUR	Ammonia.
SOLUBILITY	Miscible with water
BOILING POINT (°C)	>100 @ 760 mm Hg
RELATIVE DENSITY	1.1 - 1.3 @ 20°C
VAPOUR DENSITY (air=1)	>1
FLASH POINT (°C)	>100 CC (Closed cup).
VOLATILE ORGANIC COMPOUND (VOC)	<30 g/lt

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

MATERIALS TO AVOID

Acids - organic. Amines. Strong reducing agents. Strong oxidising substances.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2). Nitric acid (HNO3). Nitrous gases (NOx). Ammonia or amines.

11 TOXICOLOGICAL INFORMATION

INHALATION

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

FIRWOOD 2750 TWO PACK FAST DRY WATER BORNE FLOOR SEAL CURING AGENT

INGESTION

Harmful if swallowed.

SKIN CONTACT

Slightly irritating.

EYE CONTACT

Risk of serious damage to eyes.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

There are no data on the ecotoxicity of this product.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
	No transport warning sign required.
ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not classified.
SEA TRANSPORT NOTES	Not classified.
AIR TRANSPORT NOTES	Not classified.
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	No.

15 REGULATORY INFORMATION

LABELLING



Harmful

CONTAINS TETA,POLYMER WITH BISPHENOL A DIGLYCIDYL ETHER,FORMALDEHYDE,MXDA,SULPHAMIC ACID AND ETHOXYLATED NONYL PHENOL

RISK PHRASES

R22	Harmful if swallowed.
R41	Risk of serious damage to eyes.

SAFETY PHRASES

S2	Keep out of the reach of children.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28	After contact with skin, wash immediately with plenty of water.
S39	Wear eye/face protection.
S60	This material and its container must be disposed of as hazardous waste.

EU DIRECTIVES

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16 OTHER INFORMATION

ISSUED BY

HS&E Manager.

REVISION DATE 26/07/2011

REV. NO./REPL. SDS GENERATED 1

SDS NO. 10520

SAFETY DATA SHEET STATUS

Approved.

DATE 06/07/2011

RISK PHRASES IN FULL

R22 Harmful if swallowed.

R41 Risk of serious damage to eyes.

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