



TECHNICAL DATA SHEET

ADMIX

PRODUCT DESCRIPTION

ADMIX is a plasticising admixture for mortar and renders.

USES

As a workability aid for renders, plasters and mortars.

PROPERTIES

ADMIX improves the workability of mortar for masonry, brickwork and sand/cement rendering. In addition, increases the resistance of the mortar to frost by entraining air.

ADMIX is a plasticiser for cement mortar in bricklaying and plastering.

It improves the mortar properties by:

- Reducing the water requirement
- Replaces lime
- Increases frost protection
- Reduces shrinkage and crazing
- Extends the workability of the mortar for a longer period
- Chloride free

TECHNICAL DATA:

APPEARANCE:	Form:	Liquid
	Colour:	Brown
APPLICATION:	Specific Gravity:	1.01
	pH:	Circa 9.6
	Chloride Content:	Nil, ie less than 0.1% ^{w/w}
	Freezing Point:	Approx -5°C
	Viscosity:	Similar to water
	Suitability:	All types of Portland Cement
	Dosage:	Typically 0.25L per 50kg cement

METHOD OF APPLICATION

Storage	Store in a dry place in closed containers, away from extremes of temperature.
Shelf Life	12 months maximum in unopened manufacturers containers.
Packaging	5L, 25L and 200L Drums.

HANDLING PRECAUTION

Construction Chemicals products are generally harmless provided they are used as instructed and that certain precautions normally taken when handling chemicals are observed e.g., do not allow any material to come into contact with food stuffs. Avoid prolonged contact with skin. Do not swallow. For specific product safety details consult the Material Safety Data Sheet.

IMPORTANT NOTE

The information given in this data sheet is based on both current development work and many years field experience. Whilst every effort is made to ensure that the information is reliable we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc.

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE & OF THE COMPANY UNDERTAKING

Product Name: Admix
Company: Construction Chemicals (UK) Ltd
75 Town Green Street, Rothley, Leicester LE7 7NW

Tel: 0116 2301955
Fax: 0116 2301944

2. COMPOSITION/INFORMATION ON INGREDIENTS

Sodium lignosulphonate
Modified ethoxysulphate soap <10%

3. HAZARDS IDENTIFICATION

Modified ethoxysulphate soap is classified as irritant, being irritating to eyes and skin. In normal use the product would be of low risk. Prolonged exposure may cause skin irritation, exposure to eyes will cause eye irritation

4. FIRST AID MEASURE

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 contaminated skin with clean water. If symptoms occur seek medical attention

Ingestion: For small doses – low hazard: seek medical advice
For large doses treat as toxic ingestion, do not induce vomiting and seek medical advice

5. FIRE FIGHTING MEASURES

Fire fighting media: Water based product – will not burn. Use foam, dry powder, carbon dioxide, water

Special fire fighting procedures: N/A

Protective equipment: Avoid contact with skin or eyes; wear protective clothing as necessary

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin or eyes; wear protective clothing as necessary

Environmental precautions: Prevent liquid from entering drains

Method for cleaning up: Absorb spilt liquid using sawdust, sand or earth. Wash contaminated area with plenty of water

7. HANDLING AND STORAGE

Safety handling advice: Keep in a safe place

Storage: Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits: None known

Personal protection:

Respiratory protection: Avoid inhalation of aerosols and wear suitable respiratory protection in this event

Eye protection: Wear goggles due to risk of splashing

Hand protection: Wear protective gloves PVC/Rubber as required. Barrier cream is also recommended

Skin protection: Wear suitable protective clothing to avoid contact with skin

PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Colour:	Light brown
Odour:	Mild soapy odour
pH:	4.0 – 5.0
Boiling point/ boiling point range:	100deg C
Melting point/ melting point range:	N/A
Flashpoint (°C):	N/A
Flammability:	Does not burn
Vapour pressure:	Not known
Relative density:	1.01
Solubility (water):	Fully soluble
Solubility (fat):	Insoluble

9. STABILITY AND REACTIVITY

Conditions to avoid:	None known
Materials to avoid:	Strong oxidising agents
Hazardous decomposition products:-	

10. TOXICOLOGICAL INFORMATION

None known

11. ECOLOGICAL INFORMATION

None available

12. DISPOSAL RECOMMENDATIONS

Waste should be disposed of according to local Authority Regulations. Use authorised waste sites.

13. TRANSPORT INFORMATION

Not regarded as hazardous for transportation

14. REGULATORY INFORMATION

Not known

15. OTHER INFORMATION

The COSHH 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.

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