



TECHNICAL DATA SHEET

CONSTRUCTION CHEMICALS POWDERED MORTAR PLASTICISER

GENERAL

Construction Chemicals P.M.P. is an easy to use mortar and render plasticiser.

PRODUCT DESCRIPTION

Construction Chemicals P.M.P. is based on a unique blend of resins and surfactants which ensures consistent performance of mortars. Conforms to BS 4887.

ADVANTAGES

- * Eliminates the use of lime.
- * Excellent dispersion when added either to the gauging water or directly to the mix.
- * Reduces water requirement.
- * Increases frost protection.
- * Chloride free.

TECHNICAL DATA

Colour:	Beige
Storage Life:	6 months in unopened containers
Form:	Free flowing powder

Dosage: Under normal conditions 1oz of CC P.M.P. per bag of cement or 2oz P.M.P. can be easily dispersed into 40 gallons of water. This may vary with different sands and cements. Compatible with all Portland cement.

STORAGE: Store in a cool dry place

PACKAGING

Available in 10KG,
25Kg
250 sachets

PRODUCT HEALTH & SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Manufacturer/Supplier:

**CONSTRUCTION CHEMICALS UK LTD
75 TOWN GREEN ST
ROTHLEY
LEICESTER
LE7 7NW
Tel: 0116 230 1955
Fax: 0116 230 1944**

Product name: Powder Mortar Plasticiser

Application: The original pre-measured powdered admixture to BS4887. Aids workability in mortar whilst maintaining compressive strength.

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name ó Sodium Resinate >30

3. HAZARDS IDENTIFICATION - Irritant

Irritating to eyes, respiratory system and skin (R36/37/38)

Do not breath dust (S22)

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26)

Wear suitable gloves and eye/face protection (S37/39)

Short term exposure: May cause severe eye irritation. May cause skin irritation. Dust may cause tract irritation. Ingestion may cause mouth and gastrointestinal tract irritation.

Long term exposure: No permanent effects on humans known from discontinuous long-term exposure when used as directed.

4. FIRST AID MEASURES

Eye: Irrigate with plenty of water for at least 15 minutes. Remove contact lenses for better cleansing. Call Doctor.

Skin: Wash off immediately with plenty of soap and water.

Inhalation: Remove to fresh air. Treat any irritation symptomatically.

Ingestion: Drink large quantities of water. DO NOT induce vomiting. Call Doctor. NEVER give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Conditions to avoid:	Keep away from heat, sparks and flames. Avoid static build-up when emptying bags. May form flammable dust-air mixture.
Fire Fighting Measures:	Fight the fire using water spray, dry chemical, foam or carbon dioxide
Protective Equipment:	Impervious gloves. Use goggles. In case of increased airborne levels, use respiratory protection.
Combustion Products:	Carbon monoxide, carbon dioxide and smoke.

6. ACCIDENTAL RELEASE MEASURES

Protective Equipment:	Impervious gloves. Use goggles. In case of increased airborne levels, use respiratory protection.
Spillage:	Sweep up this product for use or place in a container for disposal.

7. HANDLING AND STORAGE

Handling:

Handle in a well ventilated area. When emptying where flammable vapours are present, ground the operator, blanket the vessel with an inert gas and pour this product into a conductive ground chute. Ground all equipment. May form flammable dust-air mixtures.

Storage:

Product should be stored, under cover in a clean well ventilated area. Keep away from heat, sparks and other sources of ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:	Handle in a well ventilated area. Normal industrial hygiene measures should be sufficient.
Protective Equipment:	Impervious gloves. Use goggles. In cases on increase airborne levels use respiratory protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Typical data are:

Form:	Powder
Colour:	Dark amber
Solubility:	Complete
Odour:	Resinous, soapy odour
Vapour Pressure (mm Hg):	Negligible at 20°C
Auto flammability (deg C):	343
Volatiles (%):	Negligible at 20°C
Specific gravity (25°C):	0.4

10. STABILITY AND REACTIVITY

Stability - Spontaneous heating may occur if stored in a non ventilated area at elevated temperatures.

Reactivity - This product has limited chemical reactivity.

11. TOXICOLOGICAL INFORMATION

Dermal

This product may be slightly irritating to the skin but it is not believed to be a sensitise.

Eyes

Exposure may cause severe eye irritation.

Oral

Not determined. We believe that this product has a low order of toxicity. This product should be regarded as an irritant

Inhalation

This product may cause respiratory tract irritation.

12. ECOLOGICAL INFORMATION

Acute fish toxicity.

Zebrafish LC50 (96 hours) 5.2mg/l

Biodegradability

This biological degradation has not been studied. This product probably does not present a long-term ecological problem as it is assumed to be slowly biodegradable.

13. DISPOSAL RECOMMENDATIONS

Disposal

Disposal by controlled incineration according to local regulations. This product can be land filled in licensed facilities with leachate collection.

14. TRANSPORT INFORMATION

Classification for transport:

UN Number ó NONE

Packaging Group ó NONE

IMO Class ó NONE

ARD/RID ó NONE

ICAO/IATA ó NONE

15. REGULATORY INFORMATION

EEC Labelling: X : IRRITANT

Risk Phases: A36/37/38 ó Irritating to eyes, respiratory system and skin.

Safety Phases: S22 ó Do not breathe dust
S26 ó In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 ó Wear suitable gloves and eyes/face protection.

16. OTHER INFORMATION

Additional Information ó NONE.