

ROSCO-FURAN(C)

INTRODUCTION

ROSCO-FURAN(C) is a furane resin carbon /graphite based cement .

ROSCO-FURAN(C) is most suitable for phosphoric acid , hydrochloric acid condition. Digestors lining etc. **ROSCO-FURAN(C)** is used where high thermal resistance is required. It poses great resistance to a hard and tough jointing and bedding material used for setting bricks and tiles in the construction of tanks, floors, drains, foundations etc.

The setting of **ROSCO-FURANE'C** is affected by change in temperatures , as it becomes very slow when the temperature drops . keeping the site warm with heaters / flood lights can help overcome this situation. The solution and powder may be kept in warm place. The mixing could be done in warm place.

PREPARATION

ROSCO-FURAN(C) is a two component system, a Liquid Binder and a powder mixed on the job to form the quick setting mortar, with the ratio of 3 part by weight of powder to one part by weight of solution . the required consistency may be achieved by adding or reducing the powder.

USES

ROSCO-FURAN(C) Is manly used to lay and join Acid proof Bricks / Tiles and for carbon brick masonry for chemicals process industries, fertilizer, petro Chemicals and for many other uses especially for phosphatic based materials.

It is also used in manholes, sumps, neutralization pits, joining of acid resistance stone were pipes etc.

ROSCO-FURAN(C) SHOULD BE USED WITHIN 6 MONTHS SCIENCE LIFE IS NOT MORE THAN THIS PERIOD .if stored at 20 °C the shelf life shall be extended up to 12 months.

Now :- Salt – Acid – Alkalies –Solvents –Corrosion –Temp.-Dirst:-(No Entry)

For, R.C. Corrocare Industries Pvt Ltd

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ROSCO-FURAN(C)

PHYSICAL PROPERTIES :

| | |
|--|--------------|
| Working time min at 27°C +/- 2°C (Minutes) | 20 to 25 |
| Compressive strength min. Kg/cm ² (at 7 days) | 600 to 650 |
| Flexural Strength min. Kg/ cm ² (at 7 days) | 100 |
| Bond strength min Kg/ cm ² (at 15 days) | 14 |
| Absorption of water, max percent by weight | Less than 1% |
| Temperature Resistance | 150° C |

SERVICES

The RC CORROCARE INDUSTRIES PVT. LTD. technical Department is maintained to provide you with assistance and advice on any problem of acid or alkali- proof construction. Write to us about your service condition to obtain prompt recommendation and design suggestions. We will be more than glad to be assistance.

Now :- Salt – Acid – Alkalies – Solvents – Corrosion – Temp.-Dirst:-(No Entry)

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ROSCO-FURAN(R)

INTRODUCTION

ROSCO-FURAN (R) is a two components system ,a solution and a Powder mixed on the job to form the quick setting mortar. The mixing ratio is 3 parts (by weight) of powder to 1 part (by weight)of solution , yet however ,if a stiffer consistency is required ,this may be obtained by adding more powder . if the thinner one is desired more solution may be added .

The **ROSCO-FURAN (R)** Powder contains a wide range of fillers for different environmental conditions and liquid to powder ratio may be changed accordingly.

USES

ROSCO-FURAN (R) May be used to join Acid –proof Brick or Carbon Brick masonry for Chemical process industries, steel mill , tubing manufactures, electrolyzing plants, oil refineries, Rayon plants , fertilizer, petro chemicals, plants and many other uses.

ROSCO-FURAN (R) Can also be used in the construction of brick or tile floors for food industries such as Dairy , ice cream, Butter , Cheese , Meat Packing , Brewing , soft Drinks, Jams & preserves ,Flash packing , Canning Frozen Foods , Candy & Chocolate, Sugar Refineries , vinegar , pickle manufacturing and many other .

Now :- Salt – Acid – Alkalies –Solvents –Corrosion –Temp.-Dirst:-(No Entry)

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ROSCO-FURAN(R)

ROSCO-FURAN (R) can be used to join stone – were or terra – cotta pipe for sewage lines, for carrying acid or alkali wastes, for acid sewage disposal and neutralizing plants.

ROSCO-FURAN (R) Can be used in the construction of tanks , Towers, Vats , Stack , Man- holes, Gutters, Floors , neutralizer, pits and all types of equipment that are subject to chemicals attack .

ROSCO-FURAN (R) should be used within 6 months from the date of MFG. If stored at 20 ° C the shelf life shall be extended up to 12 months,

ROSCO-FURAN (R) it is available for use where high thermal resistance is desired .

ROSCO-FURAN (R) is more suitable for phosphoric acid and hydrochloric acid digestos lining.

PHYSICALS PROPERTIES

| | |
|---|-----|
| Working time min. at 27 ° C ± 2 ° C (minutes) | 25 |
| Flexural strength min .kg / cm ² (at 7 days) | 100 |
| Compressive strength min. kg / cm ² (at 7 days) | 600 |
| Bond strength min. kg / cm ² (at 15 days) | 12 |
| Absorption of water max , percent by weight | 1 |

SERVICES

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