



ARFURANE - C

INTRODUCTION :

ARFURANE 'C' is a furane resin carbon/graphite based cement.

ARFURANE 'C' is most suitable for phosphoric acid, hydrofluoric acid conditions, digestors lining etc. **ARFURANE 'C'** is used where high thermal resistance is required. It poses great resistance to erosion and sets 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 **ARFURANE 'C'** is affected by change in temperatures, as it becomes very slow when the temperatures 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 :

ARFURANE '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 parts by weight of powder to one part by weight of solution. The required consistency may be achieved by adding or reducing the powder.

USES :

ARFURANE 'C' is mainly used to lay and join Acid-Proof Bricks/Tiles and for Carbon Brick masonry for Chemical Process Industries, Fertilizers, 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 ware pipes etc.

ARFURANE 'C' SHOULD BE USED WITHIN 6 MONTHS SINCE IT'S STORAGE LIFE IS NOT MORE THAN THIS PERIOD. If stored at 20°C the shelf life shall be extended upto 12 months.



*Sturdy, Strong, Reliable,
Modern...only Arcoy*





ARCOY INDUSTRIES (INDIA) PVT. LTD.

Your partners in corrosion prevention
An ISO 9001 : 2000 Company



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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

SERVICE :

The ARCOY 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 conditions to obtain prompt recommendations and design suggestions. We will be more than glad to be of assistance.



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