



ARCASHEW

INTRODUCTION :

ARCASHEW is a Cashewnut shell liquid resin based cement.

ARCASHEW is a cement that has the best chemical resistant qualities. It is self-hardening, non-porous and plastic in nature. This cement is resistant to mixed alkaline solutions with acids and water, but this cement is not recommended for certain solvents, oils and in situations where the temperature is more than 90° C.

PROPERTIES :

ARCASHEW Acid and Alkali Resistant Impermeable Cement has outstanding resisting properties to wide range of acids, alkalies & temperatures. It possesses unique properties of toughness and elasticity and due to this unusual characteristic, it is highly recommended as bedding and pointing cement for brick and tile construction so as to resist the effect of mild corrosive conditions. It is particularly suitable for anti-corrosive flooring because of its dilettante characteristics, which enable it to penetrate all cracks and crevices between the joints of tiles and also in the bedding materials.

Unlike a cement of a rigid nature, **ARCASHEW** is highly resistant to shock, as it is tough rather than being hard and is elastic rather than being rigid. Its characteristic property of flow ensures fully filled joints at all time and maintains this condition for many years. Oxidizing conditions do not affect, although it is not recommended for resisting aromatic solvents or chloro-compounds.

PREPARATION :

ARCASHEW is provided in two component, Solution and Powder mixed on the job to form the quick setting **ARCASHEW** mortar.

Mixing ratio of Powder : Solution is 3 :1 by weight.

NOTE

ARCASHEW mortar will start setting within half an hour and gradually stiffen, so it is suggested that only that much quantity should be mixed, which can be utilized within half an hour.

ARCASHEW materials should not be stored for more than three months. **ARCASHEW** treated floors and linings should be left undisturbed for atleast three days, after that period the treated floors or linings should be subjected to a hot water treatment. In order to achieve highest chemical resistance and toughness the water temperature should not be over 80°C.



*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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STORING :

ARCASHEW should be stored at room temperature, under shade. It retains its properties for 3 months from the Date of Mfg. Mixing liquid should be kept at normal temperature- as it is easier to use when slightly warm.

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.

CORROSION
NO ENTRY

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