



ARCOY INDUSTRIES (INDIA) PVT. LTD.

Your partners in corrosion prevention
An ISO 9001 : 2000 Company



ARVINYL - 1100 S

INTRODUCTION :

ARVINYL - 1100 S is a Vinyl Ester Resin based corrosion resistant mortar. It is especially formulated for superior chemical resistance, minimum shrinkage and maximum physical properties.

ARVINYL - 1100 S mortar adheres to all types of materials including grooved or smooth bricks or tiles glazed or unglazed vitreous ceramic tiles or concrete surfaces. This material can prove to be most advantageous because it cures rapidly & attains full chemical resistant property in 48 hours.

PREPARATION :

ARVINYL - 1100 S is supplied in five components. Viz.

Resin : Accelerator : Catalyst : Promotor : Powder

The above components should be mixed in the following proportion.

Resin	: 100 PBW
Accelerator	: 1.5 PBW
Catalyst	: 1.5 PBW
Promoter	: 1.5 PBW
Powder	: 400 PBW

The proportions of accelerator, catalyst and powder may be altered reciprocally in order to attain the rate of setting & consistency required under various atmospheric conditions. Thorough mixing is essential to obtain the best results.

POT Life : 25 Minutes minimum

Density : 1800 Kg/M³

ARVINYL - 1100 S finds application in the Pulp, Paper, Rayon Industries, Chemical and Food Process Industries for jointing of chemical resistant bricks, tiles, glazed ceramic and unglazed tiles. Application in the Pulp and Paper Industries includes chests, bleach make-up tanks chlorine Dioxide Towers, washers etc. This material is also used for pointing of joints in addition to bedding specifications.



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

**CORROSION
NO ENTRY**



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CHEMICAL RESISTANCE :

Arvinyl - 1100 S when properly mixed and cured has shown outstanding resistance to many oxidizing and non oxidizing acids, alkalies, solvents and salts. However due to the wide variety of concentrations, temperatures and other conditions, such cases should be referred to our technical department for specific recommendations.

Shelf Life : 1 Month at Room Temperature (under shade) from the Date of Mfg.

CAUTION :

- Resins are to be kept at cool places.
- Avoid application below 15° C temperature.
- Catalyst and Accelerator must be kept separately under all circumstances.

ARVINYL - 1100 S shall resist temperature up to 100° 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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