



ARCLOR - P

INTRODUCTION :

ARCLOR - P is a Phenolic Resin based cement.

ARCLOR - P is resistant to all acids, both organic and inorganic except certain strongly oxidizing ones and alkalis, even to dilute concentrations. Compared to a Furnane cement, **ARCLOR - P** is not suitable for strongly oxidizing acids, salts and alkalis. But in performance it surpasses all other Phenolic Resin based cements.

ARCLOR - P is resistant to most organic solvents.

ARCLOR - P can withstand a temperature up to 130 °C.

ARCLOR - P leaves no delay in construction because of its quick setting by chemical action.

Temperature	20°C	27°C	32°C
Working Time	60 min.	50 min.	35 min.
Hardening Time	24 hrs	15 hrs.	8 hrs.

ARCLOR - P is extremely dense, hence salt can not penetrate or crystallize within an **ARCLOR - P** joint.

PREPARATION :

ARCLOR - P is available in two components system- Liquid Resin and Powder, which is mixed on job, forming quick setting.

ARCLOR - P mortar 3 parts (by wt.) of powder : 1 part (by wt.) of Resin.

USES :

ARCLOR - P is usually being used for joining Acid-Proof or Carbon Brick masonry for Chemical Process Industries, Steel Mills, Tube Manufacturers, Electrolytic Plants, Oil Refineries, Rayon Plants, Pulp & Paper Mills, Dye & Pigment Plants, Explosive Manufacturers and many other users.

ARCLOR -P is also generally used for construction of brick or tile flooring work in various food and allied industries.

ARCLOR - P is also used in industries where chlorine is employed.

ARCLOR - P is used in all industries where the plant and equipment is subjected to chemical attack.

ARCLOR - P is used extensively as pointing material in various areas like floors, Drains, Tank farms, Foundations, Dados and other places.



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





ARCOY INDUSTRIES (INDIA) PVT. LTD.

Your partners in corrosion prevention
An ISO 9001 : 2000 Company



ARCLOR - P

ARCLOR - P is used in the Fertilizers & Chemical, Steel Plants, Dyes & Pigments, Chemicals, Petro-Chemicals, Sulphuric Acid & Phosphoric Acid Plants etc.

ARCLOR - P should be used within 2 months from the Date of Mfg. As its storage life is not more than this period.

PHYSICAL PROPERTIES :

Mixing Ratio (Part by weight) Powder : Resin is 3 : 1

Density, kg/Cm ³	1800-1900
Working time min, at 27° C ± 2° C (Mins.)	20
Flexural strength min, kg/cm ² (at 7 days)	80
Compressive strength min, kg/cm ² (at 7 days)	350-400
Bond strength min, kg/cm ² (at 15 days)	10
Water absorption (max.)	1%

ARCLOR - P Mortar is suitable for many organic, inorganic, acid and salt solutions. For chemical resistivity in detail, please contact our Technical Cell.

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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