INFORMAÇÕES TÉCNICAS

REIS E REIS
Química para Construção

Plasticizing and air-entraining additive

RR100 CAL

PRODUCT

RR 100 Cal is a plasticizer liquid additive which embodies air free of chloride, made from synthetic resins to be added to bedding mortar and concrete, providing a great job in making the materials more cohesive.

RR 100 Cal improves rheology and homogeneity of the mortar, reducing segregation, exudation, and efflorescence, making it lighter and easy to be finished

SEGMENTS OF USE

- Bedding mortar and grout;
- Concrete in contact with sea water;
- Internal and external coating.

ADVANTAGES

- Better adherence to substrate
- Surface without fissures
- Does not peel off
- Better workability
- Reduction of mixing water
- Reduction of exudation

APLICATION

For best results, it's recommended to add this to mixing water and mix it at least two minutes using a mixer in accordance with your amount. It's recommend to use washed builder's sand.

YIELD

For bedding mortar and grout: 100 mL of RR 100 Cal® for each 50 kg bag of cement.
Other amounts: from 0.02 % to 0.20 % liters of RR 100® Cal per 100 kg of cement. It's recommended also that preliminary tests be executed before using a large amount.
Large amounts lower the mechanical resistance of concrete.

CHARACTERISTICS

Principal function	Entraining of air
Chemical base	Synthetic resin
Aspect	Mahogany
Density	1,02 to 1,1 g/ml
pH	9,5 to 11,0
Percent solids	13 to 17%

PACKAGE

Bottle of 1 liter, bucket of 3.6 liters, barrel of 18 liters and drum of 200 liters.

INDIVIDUAL PROTECTION EQUIPMENT

Glasses and PVC gloves.

CLEANLINESS AND SAFETY

Keep in closed package out of the reach of children and animals and sources of heat. Keep the environment dry and ventilated during the application. In case of contact with the skin or eyes, wash immediately with abundant water. In case of ingestion do not induce vomiting and immediately consult a doctor and inform the type of product.

VALIDITY AND STORAGE

12 months from date of manufacture in original package and stored in a dry and ventilated environment.

Reis e Reis Indústria e Comércio Ltda
Rua Wilton Reis Costa, 220
Eldorado Centro Industrial e Empresarial
São José dos Campos / SP CEP 12238-574
Phone/Fax: +55 12 3966 9977
e-mail: vendas@reisereis.com.br
www.reisereis.com.br

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