



Arina Polymer

شرکت آرینا پلیمر

تولید کننده انواع اپوکسی های ساختمانی

Arina-cure WBC 501

Water base curing agent and surface hardening liquid.

Introduction:

Arina-cure WBC 501 is a single component, low viscosity liquid based on the solution of suspension silicate plus chemical activator for application to concrete to form a vapor control barrier for elimination of evaporation of concrete moisture.

Where to use:

Arina-cure WBC 501 should be sprayed on green concrete as soon as the molds are released, or on the open surfaces. It helps full hydration of cement in the concrete mix and provides higher strength in short and long term times. By applying this curing agent on green concrete, there is no need of water curing for hydration of concrete.

Technical information:

Appearance	Light Blue liquid
PH	11 to 12
Specific gravity	1.2 to 1.25 kg/l
Service temperature	-35 °C to +90 °C
Application temperature	Above +5 °C

Advantages:

- Easy to apply.
- Economic.
- Reduces waste water.
- Hardens surface of concrete.

Surface preparation:

No special preparation is required, just apply it on wet concrete.

Mixing:

Arina-cure WBC 501 is supplied as ready to use single component product and needs stirring before use.

Application method:

The best and easiest way to apply is using a low pressure spray gun attached to a portable container equipped with air pressure vessel.

Material consumption:

One liter of the product can cover 4 to 5 square meters surface of concrete.



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Cleaning:

Application tools and equipment should be washed with water after completion of each job or at break times. Cured material can only be removed mechanically.

Storage / Shelf life:

Store out of direct sunlight, and protect from rain fall. Keep the material in controlled area out of reach of the human. The shelf life for originally unopened package is 12 months from date of production.

Packaging:

Arina-cure WBC 501 is available in 30 and 230 Kg. drums.

Safety precautions:

Arina-cure WBC 501 is an alkaline liquid, and may cause irritation. Use personal safety devices such as gloves and goggles while working with this material. If contacted with eyes or mucous membrane, wash immediately with plenty of water and seek medical attention.