

Addicon

ADDICON is an acrylic insulation paint for special uses (transparent and colored).

General Specifications:

- ADDICON is an acrylic-based compound, sprayed on different building surfaces such as concrete, gypsum, brick, asbestos, wood and metal to strengthen and protect them against all external conditions.
- Standard Specifications: Permeability DIN 1048 , EN 1062-1
- ADDICON complies with the technical specification of factory no. CMBI 6040.
- ADDICON is approved by National Organization for Potable Water and Sanitary Drainage for potable water projects.
- ADDICON is anti-bacterial, anti-fungi, and non-harmful to health.

Fields of Use:

- Protection of reinforced concrete from carbonation, which leads to corrosion of rebar.
- ADDICON penetrates through the capillary structure of different building materials, providing protection for walls and floors against corrosion, abrasion, friction, weathering effect, humidity and chemicals.
- ADDICON is sprayed on freshly-cast concrete surfaces to strength them and dispense with treating concrete with water altogether. It serves as a primer coat before any subsequent coating.

Technical Characteristics: (at 25° C)

Color:	Transparent	Colored
Solid Content:	17.6±2 %	49.6±2%
Density (kg/liter):	0.9±0.03	1.15±0.03
Surface Drying Time:	5 minutes	10 – 15 minutes
Next Coat Painting Time:	6 hours	6 hours
Full hardness:	7 days	7 days
Temperature Resistance:	65 ± 5° C	65 ± 5° C
Consumption Rate:	6.5 m ² / kg / 30 micron	6.3 m ² / kg / 50 micron

Method of Application::

- Surfaces should be cleaned well from dust, grease, and any other contaminations.
- Apply ADDICON solution with a soft brush or spraying.
- Apply primer coat with transparent addicon before painting colored Addicon.
- Apply one or more coats depending on the porosity of the surface and hardness required after the time indicated for each type.
- In case on iron surfaces, remove rust and clean them well.
- In case of spraying, dilute ADDICON with special thinners such as KEMSOLVE 6.

N.B. To avoid color deviation from one batch to another, only use the same batch number in the same area, In the case of necessity to work with a different batch, apply one package and the color is checked before working with the rest of the quantity.

Storage / Shelf life: For 3 years under proper storing conditions.

Packs: 1 kg, 4 kg, 16 kg (for Colored).

1 kg, 3.50 kg, 13 kg (for Transparent)