CORUNEX®
MEKANLARI KORUYORUZ

PRODUCT DESCRIPTION

It is a solvent-free, naphthalene sulfonate based, super plasticizer, liquid additive that reduces the mixing water and increases the fluidity of gypsum and cement based materials.

AREAS OF USE

- Residences, shopping malls, hospitals,
- In engineering structures such as subways, highways, tunnels, dams,
- For places where early mold removal is required,
- To avoid any gaps in densely reinforced concrete,
- To reduce water permeability in foundation concretes,
- It is used to ensure easy spreading in base screeds.

FEATURES AND ADVANTAGES

- It increases the workability of the mixture and prevents the formation of voids.
- It reduces the water amount of the mixture and therefore increases its strength and durability.
- It is used in products that provide high strength at low temperatures.
- It increases fluidity by providing slipperiness in screed, plaster and concrete.
- Provides concrete casting in cold climate conditions

SURFACE PREPARATION

It should be preferred when the ambient temperature is (+) 5°C - (+) 35°C in the place where screed or concrete will be poured. CORUBETTO at a rate of 0.5% - 2% of the binder weight used is mixed into the concrete mixing water. After a homogeneous mixture is obtained, the concrete is placed in the mold.

APPLICATION

- During the application of the product, work clothes that comply with occupational and worker health rules must be worn and appropriate glasses and masks must be used.
- To obtain high early strength, the use of CEM I cement is recommended.
- If concrete is to be poured at low temperatures below (+) 5 ° C, precautions recommended in the standards must be taken. Protective measures against frost effects must be taken.
- Plaster, screed or concrete mixing water should be reduced by approximately 10%.
- It is recommended to pour preliminary trial concrete.
- If more additives are used than the given consumption, the hardening of the concrete will take longer.
- At temperatures below (+) 5 ° C; noon hours are the most suitable time. Additional precautions must be taken in advance to protect the surface from frost, rain, dew and frost.
- At temperatures above (+)35 °C; the cool mornings and evenings are the most suitable times. In order to reduce the hydration heat of concrete, screed or plaster, precautions such as wetting the mold with water, moistening the surface, and using rested cement should be taken.
- After application, it should be protected from adverse weather conditions such as direct sunlight, strong wind, high air temperature (over +35°C), rain and frost. Before the concrete or mortar is fully cured and hardened, hands should be cleaned with water and detergent.