

Ekan® CORIN 301

Liquid additive to be mixed with concrete to inhibit corrosion of reinforcing steel



Auxiliary Products for Concrete
Corrosion Inhibitors



CHARACTERISTICS

EKAN® CORIN 301 is a liquid additive designed for use in reinforced concrete and mortars.

It acts as corrosion protection for steel reinforcement in concrete. By using **EKAN® CORIN 301**, the durability and strength of the concrete will be significantly improved, ensuring long-term performance of the structure.

INSTRUCTIONS FOR USE

Areas of use

- Industrial plants
- Multi-story parking garages
- Retaining walls
- Bridges
- Tunnels
- Reinforced concrete structures exposed to aggressive environments

Application

Dosage: 0.30 kg – 1.50 kg per 100 kg of cement.

EKAN® CORIN 301 can be introduced into the mixing water or added as the final component to the concrete; continue mixing until completely homogenized. The optimal dosage depends on the required level of protection and exposure conditions; define it through local testing. For further details, please contact EKAN technical sales personnel.

TECHNICAL DATA

Appearance: Homogeneous

Color: Brown

Density: 1.14 ± 0.03 kg/l

pH: 6.00 ± 1.5

CERTIFICATIONS



14001 : 2015



45001 : 2018



9001 : 2015

PRECAUTIONS

The shelf life of EKAN® CORIN 301 is 12 months when stored in its original packaging in a dry environment protected from direct sunlight.

After a long period of inactivity, shake or recirculate the product to homogenize it before use.

After a freeze/thaw cycle, mix the product before use.

Avoid contact with eyes and skin.

Detailed health and safety information is available in the Material Safety Data Sheet (MSDS).