

Addicrete VE

Admixture For Producing High Grade Industrial Screeds.

Description:

- **ADDICRETE VE** is a special chemical admixture, suitable for production of high grade and industrial cement sand screeds.

Fields of Use:

- Flooring in factories, stores, workshops and parking areas.

Advantages:

- Improves workability and compressibility of the screed mortar due to its high plasticising action.
- Enables casting of large jointless panels without forming shrinkage cracks.
- Increases the resistance to mechanical action and reduces the penetration of oils, petroleum, salts, water, etc .
- Improves bonding between the screed and the substrate.
- Increases the strength up to 50 % and decreases the cement consumption, the defects sensitivity and the working time.
- Prevents premature drying - out of the screed, thus along with proper curing reduces shrinkage to min. and compressive strength is maximized.

Technical Data :(at 25°C)

Base	Selective organic polymer
Appearance	Brown liquid
Density	1.17 ± 0.01 kg/l
Drying time	After 3 days 80 % of its final strength is reached after 5 days.

Directions for Use:

- The substrate must be clean, solid, free from loose particles, oils grease etc.
- It should be wetted the day before application, but the surface must be free of water while spreading the prime slurry.
- Premix a prime slurry, which consists of sand and cement 1 : 1 with water to form plasticised mortar, subsequently add 3 Kg **ADDICRETE VE** per 50 Kg cement and mix for 3 minutes.
- The screed is applied and smoothed either manually or mechanically and cured by covering the surfaces with damp hessian or by spraying the curing compound CURASOL 1.

Rate of Use:

- About 1.5 - 3.0 % of cement weight, depending on efficiency and consistency requirements.

Safety Precautions:

- **ADDICRETE VE** is non - flammable and non - toxic.
- Wash any splashes to the eyes immediately with water.
- For accidental release use an absorbent inert material as sand, then collect up and place in suitable container.

Storage:

- 18 months under suitable storage conditions.

Packages:

- 200 kg drums.