



CONCRETE SEALER

DESCRIPTION

self leveling , concrete sealer, usually used for water - proofing on concrete and masonry surfaces .

Ideal to be used when anti-slip properties are requested .

PRINCIPLE CHARACTERISTICS

- General purpose concrete sealer is to avoid the heavy traffic areas from water and salts permeability .
- Ideal for general purpose horizontal sealing applications .
- Good impact and abrasion resistance.
- Excellent corrosion resistance and moisture curing .
- Good flexibility and elasticity .
- Anti-slip finish .
- Great resistance to moisture , staining and chemicals.
- Remarkable adhesion .

BASIC DATA AT 25°C

Mass density

1.36 – 1.39 g/cm³

Elongation

700 – 750 %

V.O.C.

3.5 – 4.5 % by weight

Touch dry after

1hours at 25 °C

Overcoating interval

2 – 3 hrs. at 25 °C

Flash point

63°C

Viscosity

100 cps

Hard dry

1 day (low traffic) – 3 days (heavy traffic)

Storage temperature

5 - 40° C

Shelf life

18 months

Colors and Gloss

Clear

Full cure

7 days

RECOMMENDED SUBSTRAT CONDITIONS AND TEMPERATURE

- Freshly poured concrete must cure for a minimum of 28 days .It should be clean and free from laitance , oil , grease & dust.
- Substrate temperature should be at least 10°C.
- Preferably relative humidity should not exceed 75%.

CLEAN-UP

Clean hands and tools immediatly with Xylene/Toluene (Toluol).
Clean spills right away with a damp cloth.

DIRECTIONS FOR USE

INSTRUCTIONS

- The temperature of the sealer concrete should preferly be above 15 °C otherwise extra solvent may be required to obtain application viscosity.
- Too much solvent results in reducing sag resistance and slowing the cure.
- Avoid to apply the concrete sealer on an outdoor surface if the rain is expected within 24 hours after application .

APPLICATION

BRUSH/ROLLER

Recommended solvent: Xylene / Toluene (Toluol)
Percentage of solvent: 10 – 20 % depending on viscosity application

AIRLESS - SPRAY

Recommended solvent: Xylene / Toluene (Toluol)
Percentage of solvent: 20 – 30 % depending on the required viscosity application .

CLEANING SOLVENT

Xylene / Toluene (Toluol)

SAFETY AND HEALTH

In case of eye contact treat any foreign body by flushing with large amounts of water .
For skin contact repeated exposure may cause skin dryness or cracking since , it contains cobalt, ketoxime may cause allergic reaction so for safety when applying it is advisable to wear eye protection glasses hand gloves and face mask.
Keep out of the reach of children , do not use or store by hanging on a hook.
Lead to toxic exposure that cause serious damage for brain especialy for children and pregnant women.

SHIPPING

Packing

US gallon

Storage Condition

Store away from extreme temperature.
containers should be kept closed during storage.

Limitations

This is a solvent base paint and care should be taken to avoid inhalation of spray mist or vapor as well as the contact between the wet paint and exposed skin or eyes period.