

Product Data Sheet**Concrete Sealer****1. Description**

Concrete Sealer is basic coating agent exclusively used for the concrete, Which seals the pores of frost damage, and improves the compatibility with wax and adhesiveness, It is basic coating agent exclusively used for the concrete which keeps the lifespan of wax long and protects frost damage from various contamination as it is hardened at the some time of coating, and the film once hardened has an excellent resistance against the external impact or anti-detergent. Improve the surface quality and gloss of concrete.

2. Uses

Remove the dirt and fifth on the surface.

Scrub with a mop (Should be fully dried for 30mins)

Clean the surface once more time with the cloth of superfine fibers. (Remove hairs, Sands, etc with high speed polisher 1500rpm)

Coating should be done along the grains of the surface with the mop which is wet with a small amount of concrete sealer again.

It should be coated with wax in 30mins after the 1st coating is finished.

Endurance and later maintaining effect of the wax become excellent if coated with 2-3 times.

For daily management, completely neutral wax should be used, or it should be cleaned with a clean water mop. Let no water be left on the surface of wax.

A: NEW CONCRETE

There is no need for surface preparation when Concrete sealer and Hardener For Concrete is applied for freshly finished concrete. Concrete Sealer and Hardener For Concrete should be applied after final troweling and installation of the expansion joints but before application of an appropriate curing compound.

B: EXISTING CONCRETE

Concrete Sealer and Hardener For Concrete may be applied on existing cured concrete of any age. The concrete surface must be free of any materials that would prohibit or slow down the penetration of the concrete sealer. Any surface dust or dirt, during or sealing compound. Surface oils, coatings or paints, drywall residue, construction laitance or remains need to be removed before applications. Any loose surface

Product Data Sheet

Concrete Sealer

patching materials needs to be mechanically removed. Though surface etching is not required,sanding or nylon-grit brushing and thorough water rinsing will enhance the final appearance of treated surfaces.

3. EQUIPMENT:

Use low-pressure sprayer and push-broom, squeegee or microfiber pad.

4. Advantages

A. It is water condition material with no color, easy to use, colorless, no smelly, no toxic, no ignitable,

seepage power, concrete harden perpetually, no VOC composition.

B. it is hardened at the some time of coating, and the film once hardened has an excellent resistance against the external impact or anti-detergent.Improve the surface quality and gloss of concrete.

C. Helps concrete curing, produces a fast surface gloss which improves with traffice and maintenance.

D.Will not yellow, discolor, peel or flake.

E.Formulated to help resist dusting. Dramatic long-term maintenance cost reduction.

5. Packing

20kg / barrel 640 barrels /20Ft

240kg/barrel 80 barrels /20Ft

6. Approximate Coverage: 20-25sqm/kg

7. **Drying time:** Spray Concrete Sealer in surface then half dry use high speed polishing for compete dry finished.

8. Shelf Life

Concrete Sealer For Concrete are to be stored in a clean, dry area between 40°F and 100°F (4-38°C). Shelf life of Concrete Sealer For Concrete in unopened containers is a one years if properly stored.

9. Composition/Information on Ingredients

SiO₂ (%) 28 -30 Na₂O (%) 6-9 Secret1 0.03 ↓ Secret2 0.02 ↓ Secret3 1 -4 Secret4 0.02↓ Secret5 0.2 ↓

Product Data Sheet

Concrete Sealer

10.Safety Information

Personal Protective Equipment (PPE)

EYE : Where eye contact is possible, wear safety glasses with side shields or chemical splash

goggles(ANSI Z87.1 approved).

SKIN : Where prolonged or repeated contact is possible, chemical-resistant clothing(e.g., gloves) is recommended.

RESPIRATORY : No respiratory protection is required if ventilation is adequate.

ENGINEERING CONTROLS: General room ventilation is expected to be adequate.

B. Fire Fighting Measures

a. Fire and explosion hazards : Not considered to be an fire and explosion hazard

b. Extinguishing Media : Use suitable extinguishing media for surrounding fire

c. Fire fighting : Move container form fire area if it can be done without risk Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low ares

C. Accident Release Measures

Occupational Release : collect spilled material in appropriated container for disposal.

a. Small dry spills : Move containers away from spill to a safe area.

b. Large spills : Dike for later disposal. Keep unnecessary people away, isolate hazard area and deny entry.

D. Handling and Storage

Store and handle in accordance with all current regulations and standards. Keep separated from incompatible substances.

E. Exposure controls, personal protection

a. Exposure Limits : No occupational exposure limits established.

b. Ventilation : Provide local exhaust ventilation system.Ensure compliance with applicable exposure limits.

c. Personal Protective Equipment

Product Data Sheet

Concrete Sealer

Eye protection :

Wear splash resistant safety goggles.

Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Clothing : Wear appropriate chemical resistant clothing.

Gloves : Wear appropriate chemical resistant gloves.

F. Physical and Chemical properties.

Physical State : Liquid Freezing/Melting Point : Not determined

Odor : Mild Ammonia Boiling Point : 100°C

Appearance : Milky White Solubility in Water : complete

pH : 7.8~8.2

Evaporation Rate : Not determined

Percent Volatile by Weight : 80 Specific Gravity : Greater than 1.03

Vapor Pressure : Not determined Viscosity : Water Thin

Vapor Density : Not determined Odor Threshold : Not determined

Octanol Water Partition Coefficient : Not determined

11. Warranty

Above information are based on our Building construction and floor engineering and the research of others, and are believed to be accurate.

High professional degree: whether judging by every step of surface, the supply for material or the guidance of construction skill, our salesman can provide professionally integrative service that ensure you have advantage over others.

High degree of marketization, we follow the regulation of market economy on "benefit and risk equivalence" and get what we need by our ability.

12. Customer Service

For Technical assistance and product information please email at admin@xingyistone.cn

13. Contact Information

Manufactured under contract For:



Synthesis Technology Co., Ltd

Factory Add:NO.C2,Area 11,Anping Development Area,Quanzhou,Fujian,China.

Tel : 0595-36792992

Fax : 0595-36792977

<http://www.xy1118.com>

Product Data Sheet

Concrete Sealer

Synthesis Technology Co., Ltd

Tel : 0595-36792992

Fax : 0595-36792977

Factory Add:NO.C2,Area 11,Anping Development Area,Quanzhou,Fujian,China.

Email: admin@xingyistone.cn