

SOLHYDCOAT SAFETY YELLOW

Epoxy coat for security zones

SOLHYDCOAT SAFETY YELLOW is a two-component, 100% solids epoxy coating in the color Yellow Safety. **SOLHYDCOAT SAFETY YELLOW** quickly provides a surface that resists abrasion and a variety of chemicals. The absence of a solvent in the formula gives a product that is odorless and meets the requirements for C.O.V.

USES

SOLHYDCOAT SAFETY YELLOW is used to delineate areas of safety, danger or work in indoor industrial environments.

TYPICAL USES:

To delineate areas and safety corridors in the following locations:

- Warehouse floors and factories in the food industry
- Institutional Buildings
- Pharmaceutical factory floors
- Chemical plant floors
- Chemical plant floors

PRODUCT FEATURES

- Contains no solvents and no harmful odor during application
- Will not contaminate food due to lack of C.O.V.
- Fast curing
- Excellent resistance to wear and abrasion
- Bright safety yellow color
- No bleeding beneath the paint tape
- Excellent hiding power with a single application
- Specific formulation for horizontal application and a specific formulation designed for vertical application

SURFACE PREPARATION

SOLHYDCOAT SAFETY YELLOW must be applied to a clean, healthy and dust free surface. Sandblast to remove the glossy layer on existing epoxy coatings, then vacuum to remove any dust.

Concrete surfaces must be clean and free of any existing plaster. The new concrete must have matured for a minimum of 28 days. Dry surfaces allow easier application, however **SOLHYDCOAT SAFETY YELLOW** will adhere to clean, wet concrete surfaces. Remove any debris from the workplace. Remove all traces of oils, grease, dirt and wax solutions from the surface. Use all necessary means to remove laitance, ripening membranes or any substance that may prevent good adhesion. Special attention should be paid to oils and other foreign materials that could penetrate the concrete. Pullout tests should always be performed to verify that the preparation is adequate. Repair all cracks with the appropriate resin. Repair all cracks with the appropriate **SOLHYDWELD** resin.

PRIMING

SOLHYDCOAT SAFETY YELLOW does not require any primer.

MATERIAL PHYSICAL PROPERTIES @ 23°C (73°F)

MIXING/RATIO	A	B
Volume	2 or 3	1
PROPERTY		
% of solids		100 %
Viscosity		Paint
Density		1,43 kg/liter (11,9 pds/gal)
Pot life		14 minutes
Touch dry thin film		4 hours
Time to walk on		8-10 hours
Time to traffic		12-16 hours
Final curing and maximum resistance		7 days

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PRODUCT MIXING

SOLHYDROCOAT SAFETY YELLOW is sold as a two-component system in specially designed units according to the type of application:

HORIZONTAL APPLICATION

Units of 15.18 liters (4 gal) pre-measured to meet the ratio of 3A (resin): 1B (hardener).

VERTICAL APPLICATION

Units of 11.4 liters (3 gal) pre-measured to meet the 2A ratio (resin): 1B (hardener).

Check that components "A" and "B" are well mixed uniformly in their respective containers. Then add all the contents of component "B" in container "A" and mix until a uniform color is obtained. Mixing must be done at low speed (max 300 rpm). Add the bowl of anti-slip balls to the mixture and stir until a homogeneous consistency is achieved

PRODUCT APPLICATION

Apply **SOLHYDROCOAT SAFETY YELLOW** to the substrate using a scraper (squeegee) or paintbrush for the sides and difficult spots

to join. Once the product is placed evenly, use the short-nap roll to extend the product (backroll). Remove the tape after one hour after applying the product, just before initial curing. Allow enough time for curing before exposing equipment to heavy traffic.

CURING

SOLHYDROCOAT SAFETY YELLOW is a self-ripening product.

ESTIMATING/YIELD

SOLHYDROCOAT SAFETY YELLOW is packaged in 15.18-liter (4-gallon) or 11.4-liter (3-gallon) units. The approximate yield is 4 m² / L per coat, to a thickness of 10 mils

PRÉCAUTIONS/RESTRICTIONS

- Do not apply at temperatures below 10 ° C (50 ° F)
- Do not apply on substrates outside
- Do not leave the mixed product in the mixing container, the pot life is limited
- The curing time will depend on the temperature of the substrate and room. Sufficient time must be allowed for the product to mature before placing it on heavy vehicles.

PACKAGING

SOLHYDROCOAT SAFETY YELLOW	Units of 15.18 liters (4 gal) horizontal or 11.4 liters (3 gal) vertical
SAFETY YELLOW COLOR	150g jar

RECOMMENDED TOOLS

The following tools will ensure efficient and economical installation:

- Squeegee
- Paintbrushes
- Short-haired rolls
- Steel trowel

CLEANING

Use acetone for cleaning tools

STORAGE

Store in a dry and temperate place.

SECURITY

See MSDS

SOLHYDROC WARRANTS that the product conforms to its chemical description and is reasonably fit for the purpose stated on its Technical Bulletin when used in accordance with its directions. SOLHYDROC makes NO OTHER WARRANTY either expressed or implied. Buyer assumes all risk in handling.

For Professional Use Only

www.solhydroc.com