

SOLHYDROCOAT F.S.C.

Solvent free epoxy-based coating with high abrasion resistance and good chemical resistance

PRODUCT APPLICATION

PRIMER

Apply the prime coat onto the substrate using a squeegee or brush for the sides and hard to reach places. Once the product is spread in a uniform fashion, backroll the product using a short nap roller.

SMOOTH SURFACE COATING

Once prime coat has become tack free, apply the Top coat using a squeegee or brush for the sides and hard to reach places. Once the product is spread in a uniform fashion, backroll the product using a short nap roller.

TEXTURED COATING

Once the primer coat is tack free, apply a coat of **SOLHYDROCOAT THIXO** using a squeegee or brush for the sides and hard to reach places. Once the product is spread in a uniform fashion, use the special textured finished roller to backroll the product.

SELF LEVELING BROADCAST SYSTEM

Once primer coat has become tack free, apply a basecoat using a squeegee or brush for the hard to reach places. Once the product is spread in a uniform fashion, backroll the product using a short nap roller. While product is still wet broadcast the selected aggregate to saturation. The broadcasting of the elected aggregate should be done uniformly to avoid bumps and lumps of material.

Once the basecoat has hardened and developed enough resistance to support foot traffic without affecting the surface, apply the final topcoat using a squeegee or brush for hard to reach areas.

Once the product is spread in a uniform fashion, backroll the product using a short nap roller.

ESTIMATING/YIELD

SOLHYDROCOAT F.S.C. is packaged in 56.7 L (15 gal) units, we recommend a coverage rate of:

Primer 5 m²/L (200 f²/gal) (approx. rate)

Smooth Surface Coating

- Prime Coat: 5 m²/L (200 f²/gal)
- Top Coat: 3.25 m²/L (133 f²/gal)

Textured Coating

- Prime Coat: 5 m²/L (200 f²/gal)
- Top Coat: 3.25 m²/L (133 f²/gal) of **SOLHYDROCOAT THIXO**

Self Leveling Broadcast System

- Prime Coat: 5 m²/L (200 f²/gal)
- Base Coat: 1 m²/L (40 f²/gal)
- Broadcast Silica Sand or selected broadcast material to saturation.
- Top Coat: 4 m²/L (160 f²/gal)

CURING

SOLHYDROCOAT F.S.C. is a self-curing material.

PRECAUTIONS/RESTRICTIONS

- **SOLHYDROCOAT F.S.C.** performs best on a clean dry substrate, however it will adhere to a clean damp surface (but not on a wet surface).
- **SOLHYDROCOAT F.S.C.** coating will cure down to 0°C, however application properties are significantly better above 10°C (50°F) and are excellent at 20°C (68°F).

PACKAGING

SOLHYDROCOAT F.S.C. 56.7 L (15 gal) per unit

RECOMMENDED TOOLS

The following tools will assure a cost effective, satisfactory installation:

- Squeegee
- Brush
- Short nap roller
- Spiked shoes
- Steel trowel

CLEANING

Use **ACETONE** to clean all tools and equipment.

STORAGE

SOLHYDROCOAT F.S.C. must be stored in a dry temperate area. Avoid freezing.

SAFETY

See Material Safety Data Sheet.

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