



STARSEAL® EF SUPER COAT HBV INSTRUCTIONS FOR USE

MOCK UP

- Provide a 10' X10' sample for each material, color and texture, to be applied to each substrate to receive vertical high build coating using same application equipment and methods as finished job.
- Mock-up should be applied at the job site on the same surface to be coated as selected by the architect/owner/general contractor.

EXAMINATION

Verify by examination that the concrete and masonry surfaces are acceptable to receive the high build vertical coating. Do not proceed with work until any unsatisfactory conditions have been corrected.

PROJECT CONDITIONS

- Hot weather painting practices should be strictly adhered to; i.e., paint on shady side of building. Paint early mornings and late afternoon, etc. not midday when sun is strongest, pre-dampen and cool surfaces prior to painting. Use thinner coats in hot weather to minimize shrinkage.
- Do not apply high build vertical coating when ambient temperatures are below 45°F.
- Do not apply high build vertical coating when ambient temperatures are above 90° F.
- Do not apply high build vertical coating on windy days
- Keep from freezing
- Remove any surface film that may form on the material
- Mechanically mix material before application to produce a uniform mixture. Mix as required during application.
- Coating when adverse weather conditions are expected within 12-24 hours of application should be avoided
- Do not apply to frozen, frost or snowy surfaces.

SURFACE PREPARATION

New masonry and concrete surfaces should be cleared of all efflorescence, chalk, dust, dirt, curing compounds, coatings, release agents, bond breakers, grease, oils, loose substrates and other surface contaminants with Vexcon premium cleaning and surface preparation products.

On old or existing masonry or concrete surfaces where there is loose scaly residue, sandblasting or wire brushing may be necessary. Small cracks, voids and blemishes may be filled by troweling StarSeal EF Super Coat HBV or **Certi-Vex® Patch RTU** with a large flat bladed spatula. Large holes and damaged areas should be repaired by grouting or trowel filling with patching compound.

StarSeal EF Super Coat HBV may be applied to damp, but not liquid wet concrete or masonry surfaces.

APPLICATION

- Before applying follow the directions for surface preparation.
- Apply by spray equipment (see equipment information section).
- When spraying, particular care must be taken with spray overlap area. Proper technique for spraying calls for a pattern one half the diameter that is used for typical masonry coatings.
- StarSeal EF Super Coat HBV may be applied to damp or green concrete as long as there are no slick water surface spots visible.
- The material can be thinned slightly with water and applied by brush or roller, however, spraying is recommended.
- When roller applying, roller should be dampened with water prior to use. Keep roller wet with paint.

COVERAGE

- Do not apply at a greater film thickness than recommended.
- Give adequate dry time between coats to prevent trapping carrier solvent or water.
- Application at a rate of 50-80 sq.ft./gal (1.25-2.0 m²/L) will provide an average dry film thickness of 13-18 mils (330-460 µm).
- A single continuous coat will provide waterproofing properties, but it is always suggested to use a thinner second coat to even out the application. Be careful to match color and texture when re-coating.

SPRAYING EQUIPMENT INFORMATION

Pump	Graco Model 231-300
Gun	Graco Model 235-490
Tip, Fine, Medium, Course	3/8 in. dia. round as specified below
Fluid, Hose, Air Hose ,	
Pressure Spraying	167-329 with disk 235-579
Smooth Only	167-330 with disk 235-580
	167-331 with disk 235-581
	3/4 in. (19mm) ID
	3/8 in. (10mm) ID
	80 LB's minimum 25 CFM
Electric, Air, Gas,	Graco Ultra 1000 Graco Bulldog
	30:1
	Graco 5000

Spray equipment must be cleaned and maintained in accordance with manufacturer's directions. Consult Vexcon for additional recommendations on spraying equipment and technique.

SHELF LIFE

If properly stored in its original sealed container, one year. Rotate your stock.

HEALTH AND SAFETY

- Use of respirators is mandatory when using this product in confined areas.
- Use only with adequate ventilation.
- If swallowed, do not induce vomiting.
- Use of gloves, goggles and other protective clothing is advised when using this product.

Vexcon MSDS EFCS 300 is an integral part of the safety and application of this product. Before using product, obtain a copy from your distributor or by contacting Vexcon Chemicals.

CONTACT US @

Additional product information, technical assistance and customer service is available by contacting Vexcon Chemicals directly or our distributors.

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