



SEI SEALER HEAVY DUTY

Water Base SCS-004

DESCRIPTION

SCS-004 is a heavy duty, high solids, modified acrylate sealer that incorporates an active silanol group for unparalleled chemical top coat adhesion. The SCS-004 also incorporates a nanoparticulate for increase durability and substrate bonding. This water-based sealer can be used on all mineral substrates. This novel blend infuses and penetrates the capillaries and pores without producing a heavily coated appearance. SCS-004 produces an excellent waterproof, UV resistant and highly adhesive clear priming treatment in one or two coats depending on the porosity of the substrate.

APPLICATION

SCS-004 can be applied using airless spray equipment set at low pressure with tip size ranging from .025-.045 inch. Holding spray tip 12-18 inches (300-450mm) from the surface, start at the bottom and work up the wall with an overlapping horizontal spray pattern. Take special care to saturate joints allowing the sealer to run down the wall 3-5 inches (75-125mm) from the point of contact. Do not stop or interrupt the application in the middle of a drop. When first applied, SEI's emulsified resins appear milky white. The micro emulsions then coalesce drying clear and colorless. The milky appearance should last no longer than approximately 30 minutes.

As an undercoat for GPA Products and elastomerics, SCS-004 fills air pockets, cracks and pores in block, which reduces suction and helps GPA Products and elastomeric finishes form a pinhole-free film. SCS-004 controlled viscosity is designed to readily flow into recesses of split face and fluted block, providing a far more effective seal than latex block fillers on irregular surfaces that cannot be back rolled. SCS-004 is designed for above grade use only. All surfaces should be thoroughly cleaned and free from dust, dirt, efflorescence or other surface contaminants. Caulking and additional sealants should be in place whenever possible before applying SCS-004. Air and substrate temperature must be 20°C (50°F) and rising.

ADVANTAGES

- Easy application
- Low VOC
- High-end mineral primer
- Non-flammable
- Water clean-up
- Flash point N/A

COVERAGE

Square Feet:

CMU-fluted 35-65, CMU-smooth 70-100, CMU-split face 30-60, Stucco-rough/cracked 100-200.

PACKAGING

5-gal, 55-gal and 275-gal

DISCLAIMER:

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