

CO S-50 Primer
Water-Based Plaster Consolidation Primer

Technical Data & Information Sheet

Descriptor: Water-based Plaster Consolidation Primer

Use: CO S-50 Primer™ is ideally suited to prepare plaster surfaces for further treatment with CO R-100 Consolidation Agent™. Often used in conjunction with CO S-20 Primer™ application.

Performance Properties:

Deep penetration qualities with very low viscosity.

Specially formulated to enhance penetration into plaster.

Tensile Adhesion Strength¹ **ASTM C297** – average 285 kPa/41.3 psi

Elongation **ASTM D412** – 46.2% at maximum load

CO S-50 Primer™ User Guidelines

General Product Information

- Conveniently packaged in 5 gallon/18.9 liter pails – 36 pails per skid.
- For professional use only / Not for resale.
- Non-toxic and non-flammable, low odor.
- Shelf life of 6 months from delivery date.
- Dries to the touch within 2 hours / Fully coalesces within 24 hours.
- Manufactured in the United States and Canada under ISO 9001.

Product Handling

- Deliver CO S-50 Primer™ to the job in original container with seal unbroken and use without reducing.
- Stir well before using.
- Store in tightly closed original container.
- Store in a cool dry place.
- Keep from freezing.
- See MSDS before use.

¹ When used in conjunction with HPCS CO R-100 Consolidation Agent™
Contact HPCS for complete test results

Spraying Equipment

- Recommend low pressure/high volume diaphragm pump.

Coverage

- Recommended rate of application: 3.4 to 4.25 oz. per sq. ft. (1.1 to 1.4 L per sq. m.)

Execution

- Wherever possible, vacuum clean back side of plaster to eliminated/reduce dirt and dust before applying CO S-50 Primer™.
- Apply CO S-50 Primer™ evenly across the back side of the plaster with a series of horizontal and vertical passes.
- Apply in sufficient quantity to saturate the plaster and ensure good penetration.
- **Do not** apply CO S-50™ Primer to pot light fixture covers or other electrical or mechanical equipment.
- Clean spray equipment thoroughly at the end of each work day.