



## Cerno S150 Multipurpose Primer Technical Data Sheet

### DESCRIPTION

Cerno S150 is an environmental friendly primer synthesized by styrene and acrylic emulsion. It has the characteristics of fine particle, strong sealing and excellent permeability to enhance adhesion of levelling compounds on porous and non-porous substrates.

### ADVANTAGE/FEATURES

- High adhesion to various substrates
- Solvent-free
- Moisture resistant
- Fast drying
- Ready to use for non-porous substrates  
1:1 diluted for porous substrates

### USES

S150 is suitable to use over porous and non-porous substrates such as concrete, cement mortar, gypsum board, particle board, anhydrite board, brick, limestone, terrazzo, ceramic tile, marble, epoxy floor and emery.

Additionally, it has very low emission of volatile organic compounds (VOC). Cerno S150 is recommended to be used with Cerno self-levelling cement.

### TECHNICAL DATA

Appearance	Liquid
Packaging	5L/ 20L in plastic drum
Colour	Light blue
Coverage	4-5 m <sup>2</sup> /L
Density	1.02kg/L
Solid Content	25%
Working Temperature	5-35°C
Drying Time	30 mins- 1 hour
PH (25 °C)	7±1

### SUBFLOOR PREPARATION

The substrate must be dry, sound, clean and free of: surface contaminants, oil, grease and dust which could prevent adhesion.

When applying onto old substrates, residues of adhesive, levelling cement, loose particles should be removed by mechanical abrasion and a thorough vacuum clean is required in order to achieve a non-contaminated surface.

## **APPLICATION**

Cerno S150 is ready to use for non-porous substrates and 1:1 water diluted for porous substrates.

- Thoroughly stir the primer before use.
- Apply the mixture by using brushes or rollers, ensuring the entire area is completely primed.

On particular absorption surfaces, a second coat is recommended after the first coat is dry. Thin applications may cause debond levelling cement from the substrate.

For extremely non-porous substrates, it is recommended that the substrates must be roughened with a grinder to enhance adhesion.

## **INITIAL SETTING TIME**

Drying time varies according to the environmental conditions (such as the temperature and humidity). Allow the primer to dry from a light blue colour to a transparent and clear film.

It is estimated to dry between 30 mins and 1 hour. Do not allow dust to settle on the surface.

## **CLEANING**

Clean the brushes, rollers and other equipment with water immediately after use.

## **SELF-LIFE AND STORAGE**

S150 can be stored for up to 12 months if kept in its original sealed container.

The product must be stored in a dry area, off the ground, out of direct sunlight and protected from frost.

## **DISPOSAL**

Dispose of empty packaging according to local regulations.

## **SAFETY& HANDLING**

Avoid contact with eyes and skin. If skin and eye irritation occur, rinse thoroughly with water and seek medical advice.

Please refer to the safety data sheet for additional information.

Remarks: The present data sheet deals with general information only. It is necessary for the user to check beforehand the compatibility of the materials and the working technical. Our products are of constant and superior quality and therefore cannot be blamed for discrepancies due to their use or reaction that are of exclusive responsibility of the user. Our technical service is at the disposal of our clients for any additional information.

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