

# CONPELL Primer SE

Self-etching primer for metal surfaces

## DESCRIPTION

CONPELL Primer SE is a high performance, polyvinyl butyral and epoxy based, self-etching coating designed to protect and promote adhesion to metals, zinc coated steel, stainless steel, aluminium and fibreglass.

## PRODUCT FEATURES & BENEFITS

- Excellent adhesion
- Rapid drying
- Corrosion resistant
- One coat for quick application
- Easy to apply
- Cost effective

## TYPICAL APPLICATIONS

CONPELL Primer SE is typically used over surfaces that require excellent adhesion, is fast drying and compatible with a wide range of top coats. Can be over coated with acrylics, alkyds, epoxies, acrylic/urethane coatings.

## APPLICATION RATES

Total application rates are typically 5-7m<sup>2</sup> per litre, less any losses due to application method, conditions and surface characteristics.

## PERFORMANCE PROPERTIES

<b>COLOUR</b>	<b>WHITE LIQUID</b>
<b>FINISH</b>	<b>MATT</b>
<b>DRY TIME</b>	<b>3-5 MINUTES</b>
<b>TOUCH DRY</b>	<b>5-10 MINUTES</b>
<b>HARD DRY</b>	<b>4 HOURS @ 25°C 50%RH</b>
<b>SHELF LIFE</b>	<b>6-12 MONTHS IN FULLY SEALED DRUM</b>

## PACK SIZES

CONPELL Primer SE is available in 200ltr, 20ltr and 2ltr containers.

## PREPARATION

### Steel

- Smooth off all rough patches around welds and remove all weld splatter. All grease, oil and other contaminants must be removed in accordance with AS1627.1. Rust, mill scale, oxide deposits and old paint films should be removed in accordance with AS1627.7 Class 2 (by hand) or AS1627.2 Class 2 (by power tool). Remove any dust or dirt by brushing or vacuum cleaning.

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## Non-Ferrous Metals

- Smooth off all rough patches around welds and remove any weld splatter. All oil, grease and other contaminants must be removed in accordance with AS1627.1. Abrade the surface, either with sandpaper or a whip blast until all smooth and shiny patches are removed to provide a sufficient key for maximum adhesion.

## Fibreglass Surfaces

- All grease, oil and other contaminants must be removed in accordance with AS1627.1. Abrade the surface until all smooth and shiny patches are removed to provide a sufficient key for maximum adhesion.

## APPLICATION

Product may be applied by conventional spray, pressure pot, gravity feed, airless spray, dipping or brushing. To achieve maximum build do not thin. Thinning may be required depending on the application technique. Thoroughly stir all contents prior to use.

NOTE: Abraded/Abrasive blast cleaned surfaces need to be coated as soon as the surface becomes dry.

## CLEAN UP

Clean up with epoxy solvents.

## PRECAUTIONS

- Some individuals may experience a skin reaction to CONPELL Primer SE. Use appropriate protection equipment. Refer to our Material Safety Data Sheet for further information.
- In enclosed areas ventilation should be provided during the coatings curing cycle to allow for adequate evaporation of the coating.
- Apply CONPELL Primer SE between 10°C - 35°C.

Contact the manufacturer if one or more of the following conditions exist:

- Ambient or substrate temperatures are below 10°C.
- The finished floor will be subject to chemical attack (including hot chicken fats).

## STORAGE

- Keep CONPELL Primer SE stored in a dry area, away from direct sunlight & frost.
- Store between 10°C & 30°C.
- CONPELL Primer SE has a shelf life of 6-12 months in an unopened container.
- Ensure partly used drums are correctly sealed.

## FIRE

CONPELL Primer SE is flammable.

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## SAFETY PRECAUTIONS

- Wear appropriate protective equipment including clothing, gloves, appropriate respiratory mask and goggles.
- If poisoning occurs, contact doctor or Poisons Information Centre.
- If in eyes, hold eyes open and flood with water for at least 15 minutes then see doctor immediately.
- For further information refer to the relevant Material Safety Data Sheet.

## IMPORTANT INFORMATION

The information and recommendations relating to CONPELL Primer SE are given based on current knowledge and experience. Due to variances in material substrates and site conditions no warranties implied by law or, fit to purpose of the product can be implied. We accept no responsibility for loss or injury due to the incorrect handling or improper use of the product, limiting the cost of our liability to the replacement product cost only. Always refer to current Product Technical Data Sheets.

## CONPELL

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