

# CONPELL HP primer

Two component synthetic resin based epoxy primer and bonding agent

## DESCRIPTION

CONPELL HP primer is a two component synthetic resin based epoxy primer and bonding agent designed to adhere to dense non-porous surfaces prior to the application of CONPELL cement based repair products.

## PRODUCT FEATURES & BENEFITS

- Excellent adhesion
- Easy 1:1 mixing ratio
- Good working pot life
- Solvent free
- Easy to apply
- Cost effective

## TYPICAL APPLICATIONS

CONPELL HP primer is for use on terrazzo, steel, plastic, wood, tiles, sandstone, sealed and burnished concrete prior to the application of CONPELL cement based repair products.

## APPLICATION RATES

Total application rates are typically 6 - 10m<sup>2</sup> per litre, less any losses due to application method, conditions and surface characteristics.

## PERFORMANCE PROPERTIES

COLOUR	COLOURED LIQUID
FINISH	MATT
DRY TIME	3-24 HOURS
OVERCOAT TIME	3-24 HOURS, NO MORE THAN 24 HOURS
WORKING TIME	45 MINUTES @ 20°C 50%RH
SHELF LIFE	6-12 MONTHS IN FULLY SEALED DRUM

## PACK SIZES

CONPELL Primer SE is available in 20ltr and 4ltr containers.

## PREPARATION

- All substrates must be structurally sound and free of all dirt, grease, oil or other surface contaminants ensuring all dust is entirely removed prior to the application of CONPELL HP primer. All cracks should be repaired prior to the application of CONPELL HP primer.

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## MIXING

Mix Part A with Part B at a mixing ratio of 1:1 (by weight or volume), until a consistent mixture is achieved, the mixture should be applied within 45 minutes of mixing.

Apply the mixture using a short nap roller or brush, leaving a thin even layer of mixture, ensuring not to leave puddles of mixture, or bare areas of substrate. All to adequately dry prior to applying CONPELL cement based repair products.

Drying times are 3-24 hours, CONPELL cement based repair products must be applied to the primed surface within 24 hours of the HP primer application. **DO NOT APPLY CONPELL UNDERLAYMENTS TO UNPRIMED SURFACES.** If any dust or dirt particles cover the primed area, the area should be re-primed before the application of CONPELL cement based repair products.

The prepared mixture has a working time of 45 minutes @ 20°C, the working time will be reduced with higher temperatures. Discard all hardened materials, do not try and re-mix product.

## CLEAN UP

Wash all equipment with soapy water before product goes hard.

## PRECAUTIONS

- Some individuals may experience a skin reaction to CONPELL HP primer. 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 Hp primer 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 HP primer stored in a dry area, away from direct sunlight & frost.
- Store between 10°C & 30°C.
- CONPELL HP primer has a shelf life of 6-12 months in an unopened container.
- Ensure partly used drums are correctly sealed.

## FIRE

CONPELL HP primer is non-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 HP primer 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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