

# Flexprime PS100

Epoxy based primer for sealants



## DESCRIPTION

Flexprime PS100 is a solvent based two component epoxy adhesion promoter and substrate primer, formulated to enhance the adhesion on porous and nonporous substrates.

## APPLICATIONS

Flexprime PS100 is a primer for Flexseal range of pitch polyurethane and polysulfide sealants suitable for absorbent and non-absorbent surfaces such as concrete, asphalt, stainless steel, glass and galvanized aluminum.

## ADVANTAGES

- » Improves adhesion strength.
- » Quick drying time.
- » Easy to apply.

## METHOD OF USE

### MIXING

Flexprime PS100 is supplied in two components, base and hardener. The full quantity of the two components must be mixed thoroughly for 2 - 3 minutes.

### APPLICATION

Apply an adequate amount of Flexprime PS100 on a clean and dry substrate using a brush to achieve one thin layer.

Generally, it is recommended to apply the sealant while Flexprime PS100 is still tacky. Flexprime PS100 becomes tack free in 4 hours at 20°C, or 1:30 hours at 35°C.

However, refer to the used DCP sealant data sheet for specific application requirements in order to achieve optimum adhesion strength.

It is essential that the surface of the primer is not contaminated prior to the application of the sealant.

## PACKAGING

Flexprime PS100 is available in 0.5 ltr packs.

## TECHNICAL PROPERTIES:

Colour:	Dark yellow
Viscosity:	15 cp ± 5
Specific gravity:	0.95 ± 0.05

## STORAGE

Flexprime PS100 has a shelf life of 12 months from date of manufacture if stored in the original unopened package away from moisture and water at temperatures between 5°C and 25°C.

If these conditions are exceeded, DCP Technical Department should be contacted for advice.

## CAUTIONS

Apply in well ventilated areas. Do not breathe vapours. In closed areas use force ventilation.

For further information refer to the Material Safety Data Sheet.

## FIRE

Flexprime PS100 is flammable.

Ensure adequate ventilation when using. Do not use near naked flame and do not smoke during use.

*Flash point:*  
Flexprime PS100: 37°C.



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- » Concrete admixtures.
- » Surface treatments
- » Grouts and anchors.
- » Concrete repair.
- » Flooring systems.
- » Protective coatings.
- » Sealants.
- » Waterproofing.
- » Adhesives.
- » Tile adhesives and grouts.
- » Building products.
- » Structural strengthening.

**Note:**

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