

**Silprime 3K** is a three-component system used for heavy duty protection against atmospheric corrosion and used as a damp proof membrane.

## ADVANTAGES

- ✓ Outstanding adhesion, even to moist and marginally pretreated steel.
- ✓ Good surface aspect, even under adverse conditions.
- ✓ Chemical resistance is perfectly adequate for primers, decorative coatings, and for heavy duty protection against atmospheric corrosion.

## TECHNICAL DATA

Component	Three: Part A: Base Part B: Hardener Part C: Hardener
Mixing Ratio	Part A: 0.82 Part B: 0.29 Part C: 0.14
Mixed Form	Liquid
Pot Life	35 mins ± 10 mins
Gel Time	70 mins ± 10 mins
Drying time	4 to 5 hours
Full Cure	7 Days
Bond Strength	1.5 N / mm <sup>2</sup>
Application temperature	+5°C to +40°C
Service Temperature	+5°C to +70°C

\*Typical results under laboratory conditions

## MIX RATIO

The optimum mix ratio of **Silprime 3K** (Part A and B) is 100:60 parts by weight. Part C is used as diluent as and when required.

## USAGE RATES

- ✓ For standard Metal surface 200-300 g/m<sup>2</sup> as primer.
- ✓ 2 X 350 g/m<sup>2</sup> as surface applied damp proof membrane.
- ✓ Metal and wood as indoor durable coatings.
- ✓ A film of minimum 100 micron is recommended.

## SHELF LIFE

Expiration of **Silprime 3K** is at 6 months after production date under dry and sheltered conditions.



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## PACKAGING

**Silprime 3K** is available in 1.25 KG Kits.

Part A: 820gm Part B: 290gm Part C: 140gm (Diluent)

## HEALTH AND SAFETY

**Silprime 3K** is regarded as non-hazardous for transportation. Do not reuse bags or containers and dispose them off as per local rules and regulations. Gloves and suitable masks can be worn during application. Please refer to the MSDS of the product for further health and safety information.