

# Technical Data Sheet



## Silprime 3K

Epoxy coating for areas where water is a constant factor

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

### Advantages

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

### Mix ratio

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

### Usage rates

- For Standard concrete 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

### Packaging

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

### 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.



RESSICHEM (Pvt.) LIMITED

Plot # D-83, S.I.T.E., Industrial Area, Manghopir Road, Karachi-75530, Pakistan.  
Tel: +92 213 259 3800-02, Fax: +92 213 259 3803

[www.ressichem.com](http://www.ressichem.com)