

# Technical Data Primers and Ancillaries

## Luxatile Epoxy Spray Compound

### Product Description

A two pack epoxy compound, containing special grades of fine quartz aggregates primarily designed as an intermediate texture coating for the Luxatile System. Its special formulation enhances adhesion of subsequent Polyurethane coatings.

### Recommended Areas Of Application

**Area of Use** : Interior & Exterior  
**Substrate** : Concrete, plaster and masonry, brickwork and block work.

### Technical Data

**Sheen Variants** : Matt  
**Colours** : Off White  
**% Solids (NVM)** : 68 ± 2%

Theoretical Covering Capacity	Theoretical Spread rate m <sup>2</sup> /ltr
	2-3 m <sup>2</sup> /Ltr. depending on application method, texture pattern, surface and its condition.

**Practical Covering Capacity** : For estimation of practical covering capacity, following factors to be taken into account: surface profile, uneven application, over spray, losses in container and equipment etc.

Drying time	Substrate Temperature	Touch Dry	Overcoating Interval	
			Minimum	Maximum
	25°C	6 hours	16 hours	72 hours
	35°C	4 hours	16 hours	72 hours
	45°C	2 hours	16 hours	72 hours

### Technical Data

**Method of application** : Specially designed spray gun/hopper gun  
**Thinner** : Solvalux 7 – 45  
**Thinning Ratio (by vol.)** : 9 parts by volume of base to 1 part by volume of hardener

## Surface Preparation

The performance of this coating is directly related to the degree of surface preparation.

- Ensure surface is clean, dry and free from all contaminants.
- Surface must be sound and free from laitance.
- Remove laitance by wire brush or sweep blast.
- If surface is previously painted, ensure that all peeling or flaking paint is removed completely.
- Thoroughly dust down the entire surface.

## Application Details

- Ensure adequate ventilation during application and drying.
- Do not apply when humidity exceeds 85% and condensation is likely.
- Surface temperature should be 3°C or more above dew point.
- Stir the contents thoroughly before and during use, with a broad flat stirrer, using an upward lifting action.

**Specially designed Spray Gun** : 608 mm nozzle diameter  
: 4-5 kg/cm<sup>2</sup> (58-72 psi)

### TYPICAL PAINT SYSTEM

1 coat x Epilux Concrete Primer/As recommended by the Company

1 coat x Luxatile Epoxy Spray Compound

2 coats x Robbiathane PU

For alternate system suggestion please contact Sales Representative

## Storage, Safety Information And Precautions

### Storage and Handling:

- Keep out of reach of children.
- Store in cool, dry conditions; ensure adequate ventilation during application.
- Avoid contact with skin and eyes; wear suitable protective clothing such as overalls, goggles, dust masks and gloves.
- Shelf life up to 12 months from the date of manufacturing.

### First-Aid

- Eyes : In the event of accidental splashes, flush eyes immediately with warm water and obtain medical advice.
- Skin : Wash skin thoroughly with soap and water, or with an approved industrial cleaner. Do not use solvents.
- Inhalation : Move patient to fresh air, loosen collar and keep patient rested.
- Ingestion : Do not induce vomiting. Obtain immediate medical attention.
- Dispose in landfill only.
- Flammability and transport: Non-flammable.

## Disclaimer

The information provided in this data sheet is not intended to be complete. It is the responsibility of the user to ensure that the product used is suitable for the purpose it is meant to serve. In view of various factors affecting the performance of the coating, we cannot assume responsibility for the product performance, nor do we accept any liability arising from use of this product, unless specifically agreed to in writing by us. The information provided in the data sheet may be modified by us without notice.

*This Technical Data Sheet supersedes those previously issued with immediate effect*