

**ELEPHANTS STAR** is the composite made from Portland cement, naturally active ingredient, calcium, and another additive particularly, with the addition of **SIKAMENT 162 CTM** super-elastic polymer, **ELEPHANTS STAR** is strengthened greatly in adhesive, anti-alkalization and damp-proof for complete plan layer. This product is recommended by experts in the world and manufactured in the latest technology line imported from **The Federal Republic of Germany**. It is easy for use with little force required with lard amount of paint, so it is helpful to save more cost but applied a wider area. This product was inspected quality at building material center and quality measurement and standard department.

### Product Features

Easy to apply, white color skim coat for smooth and leveling uneven surfaces, fill small crack holes, and remove small surface imperfections. Produces a smooth finish and white covering surface.

### Uses

Suitable for wall and ceiling, interior and exterior application.

### Product Information

Packaging	20 kg/bag
Color	White
Shelf life	12 months in a closed bag, do not heap over 10 bags, avoid dragging on the floor
Storage conditions	- Store in a dried, cool place and kept away from reach of children - Do not heap over 10 bags, avoid dragging on the floor
Pot life	4 – 6 hours (at 20°C)
Drying time	1 – 3 hours
Waiting time to over coat	24 – 48 hours
Mixing ratio	35% – 45% of water
Coverage	0.8 – 0.9 m <sup>2</sup> /kg per 1 – 1.2 mm thickness, depending on the surface roughness, construction requirements and technique

### Technical Information

Adhesion strength after 96 hours (TCVN 6017:1995)	≥ 0.2 MPa
Compression strength after 96 hours (TCVN 6017:1995)	5 – 15 MPa
Volume stability (TCVN 3121:1995)	< 11cm
Fineness (TCVB 4030:1985)	< 3.2
Surface hardness after 96 hours (TCVN 2098:1993)	> 0.15

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### Surface Preparation

All surfaces must be clean and dried, dust-free, with no oil, wax, or any other impurities, and the moisture must not be over 18%. The gaps in the wall surface or ceiling must be filled before applying.

### Application tool

Metal trowel or plastic palette knife.

### Application

- Mix **ELEPHANTS STAR** with 35 – 45% of clean water
- Stir well to make mastic soluble perfectly in the water
- Apply 2 to 3 layers in an interval from 1 – 3 hours per layer
- Apply base coating or paint to the surface after 24 – 48 hours

**Note:** Do not apply with thickness over 3mm. Do not apply on painted wall or smoothed floor surface.

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### Health and Safety

- Use under well-ventilated conditions
- Do not breathe or inhale the mist
- Avoid skin and eyes contact
- Keep out of reach of children

### Disclaimer

The information in this document is given to the best of our knowledge, based on laboratory testing and practical experience. However, as the products are often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.