

# METEOR LAKPUR

## CLEARCOAT

TWO-COMPONENT, SOLVENT-FREE KIT FOR CREATING A  
POLYURETHANE PROTECTIVE COATING

### USE

For painting various types of substrates to create a non-absorbent and abrasion-resistant coating. Particularly recommended for protecting architectural concrete and microcement, as it does not darken the painted surface. Excellent as a final closing / protective layer for resin floors. For indoor and outdoor use.

### FOUNDATION

The mineral substrate should be of class min. C20/25, with a peel strength of min. 1.5 Mpa. Application of Meteor Lakpur Primer significantly improves adhesion to the substrate and resistance of the coating to seepage. In the case of a very absorbent and/or weak substrate, the application of primer is absolutely required. Before painting, the surface must be dusted off and degreased. In the case of application to a mineral substrate, a small test of the primer should be made in an invisible place. On some substrates containing lime, white discoloration may occur.

### ADVANTAGES

- two gloss versions: satin and deep matt
- very good abrasion resistance
- very good adhesion to the substrate
- slight color change of the painted substrate
- no streaks or roller marks
- stain resistance
- increased UV resistance

## APPLICATION METHODS

Velour roller with short bristles, brush.

## EFFICIENCY

Consumption is about **0.72 kg of varnish per 14 m<sup>2</sup> of surface**, depending on the absorbency of the substrate (with one coat, but **two coats of varnish are recommended**).

## DIRECTIONS

Before use, Mix Ingredient A, add the weighed amount of Ingredient B, mix thoroughly for about 3-4 minutes using a slow speed mixer. Once the ingredients are mixed, the curing process has begun irreversibly, always prepare a portion that can be applied evenly in about 15-20 minutes. Painting should be carried out at temperatures from 15 to 25°C. The relative humidity of the air should not exceed 80%.

## TECHNICAL SPECIFICATIONS

	PARAMETER	VALUE	UNIT
1	Mixing ratio Component A Component B	100 20	by weight
2	Density	1.00 to 1.20	[g/cm <sup>3</sup> ]
3	Viscosity	1000 to 1500	[mPa*s]
4	Shelf life at 20°C	20-30	[min].
5	Curing time	24	[h]

**COATING'S CHEMICAL RESISTANCE** EN 12 720 standard:

MEDIUM	TEST TIME.	score
Ethanol 48%	1h	5
water	1h	5
Coffee 4%	16h	4
Ammonia 10%	1h	5
Tea 1%	16h	4
Red wine	5h	4
Cola	16h	5
Fats	24h	5
	10h	5
DOT4 brake fluid	24h	5
	10h	4

*0 = no resistance, 5 = highest resistance*

**TOOL CLEANING**

Clean tools and any contamination freshly with acetone or other epoxy solvent. If cured, the resin can be removed only mechanically.

## CLEANING AND MAINTENANCE OF RESIN FLOORING

- **Si-Clean** - preparation for daily cleaning and care
- **Si-Wax** - self-gloss polymer paste
- **Si-Active Resin Clean** - alkaline remover for thorough cleaning and removal of tough dirt

## STORAGE

Store the resin and hardener in closed factory containers. Do not allow to freeze. Do not heat above +25°C.

## HEALTH AND SAFETY REQUIREMENTS

Some components of flooring compounds in their uncured state are harmful to health. In particularly sensitive people, they can cause allergies. Special precautions must be taken when performing the work. The rooms where floors are prepared and made must be well ventilated. Workers should use: clothes, shoes, goggles and protective gloves. Detailed safety rules are given in the Safety Data Sheets of the ingredients. After curing, Meteor Lakpur varnish is physiologically inert for the human body, gives a washable surface, so it can be used in the pharmaceutical, cosmetic and food industries.

**Note:** The above information is based on the best of our technical knowledge, but does not constitute the subject of legal obligations.

The product has Hygienic Certificate No. 406/322/414/2020