

# **ULK CHIM -5** Natural Stones

#### FPOXY SYSTEM SUITABLE FOR APPLICATION ON SLABS' FRONT

#### DESCRIPTION

Bi-component epoxy system with very high viscosity and reactivity. Especially recommended for the surface treatment of natural stones when the original colour has to be preserved.

### **INSTRUCTIONS FOR USE**

Before applying the product, clean and slightly rough the surfaces to be glued. Mix thoroughly component A and component B with 100:30 ratio until reaching a homogeneous blend (we suggest to weigh exactly the quantity of part A and part B to use before mixing them). The mixture obtained can be processed up to a maximum of 30'. From the application: workable after 24 hours. After 7 days of application, the compound achieves maximum stability. Caution: heat accelerates the hardening of the mixture, while the cold slows it down considerably. Do not put the mixed product inside the jars once the application is over. Close the containers well. Test before use. Observe the percentage between the two parts indicated. Cannot be used at temperatures below 10 ° C.



TECHNICAL DATA -COMPONENT A	
APPEARENCE	Liquid, clear
GEL TIME (150gr at 25°)	30-50'
DENSITY	g/ml 1.14
FLASH POINT	>150
PHR	100:30
VISCOSITY	800-1000 mPa.s (25°C)
SHELF LIFE	12 months





TECHNICAL DATA -COMPONENT B	
APPEARENCE	Liquid,clear
VISCOSITY	70-95 mPa.s (25°C)
DENSITY	0,95-1,00 g/ml
GARDNER COLOUR	Max 1
PHR	100:30
GEL TIME (150gr at 25°)	30-50'
SHELF LIFE	12 months

## STORAGE

- A: The product, kept at low temperatures and in perfectly sealed containers, is guaranteed for 12 months. If crystallization occurs, it is sufficient to heat the product to about 60 ° C to reuse it without any alteration to its physical and chemical characteristics.
- B: The product, stored at temperatures between 5 and 30 °C, and in perfectly enclosed containers, is guaranteed for 12 months. Lower temperatures may cause an increase in viscosity that may give rise to problems of transfer and manipulation. It is important that the containers are well-closed because: if the product comes into contact with moisture and carbon dioxide, during use, bubbles may develop during the hardening process. Apply and work in an aerated environment.

Please note: the data in this sheet are based on our best experience and indicative only.

For the safety rules please have a look at our safety data sheet.

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