

## Technical Data Sheet

# EPOXY GEL 5040 Part- A



### Description

Thixotropic epoxy resins and cycloaliphatic amines-based system. EPOXY GEL 5040 is fully featured among the latest epoxy generation with exceptional physical and chemical characteristics. It can be used on either light or white stones due to its remarkable UV and yellowing resistance. Easy colouring for use on dark and coloured stones. Suitable for vertical joints; minimal shrinkage during hardening process and excellent fatigue resistance.

Recommended for bonding and outdoors applications due to its high weather resistance.



### Technical Data

APPEARANCE:	ice white gel
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FLASH POINT:	>150
GEL TIME (150 gr. At 25°C):	20-30'
PHR:	100:50



### Packaging

2,25 Kg. NW (part A 1,5 kg. + part B 0,75 kg.)



### Instruction for Use

Before applying the product, clean and slightly rough the surfaces to be glued. Mix thoroughly component A and component B with 100:50 (according to the weight of each part) ratio and until reaching a homogeneous blend. The mixture obtained can be processed up to a maximum of 20-30'; the glued part is transportable after 6 h. 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. It cannot be used at temperatures below 5° C.



### Storage

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.

## Technical Data Sheet

# EPOXY GEL 5040 Part- B



### Description

Thixotropic epoxy resins and cycloaliphatic amines-based system. EPOXY GEL 5040 is fully featured among the latest epoxy generation with exceptional physical and chemical characteristics. It can be used on either light or white stones due to its remarkable UV and yellowing resistance. Easy colouring for use on dark and coloured stones. Suitable for vertical joints; minimal shrinkage during hardening process and excellent fatigue resistance.

Recommended for bonding and outdoors applications due to its high weather resistance.



### Technical Data

APPEARANCE:	ice white gel
ACTIVE CONTENT:	100%
AMINE VALUE:	200-400 mg KOH/g
GEL TIME (150 gr. At 25°C):	20-30'
PHR:	100:50



### Packaging

2,25 Kg. NW (part A 1,5 kg. + part B 0,75 kg.)



### Instruction for Use

Before applying the product, clean and slightly rough the surfaces to be glued. Mix thoroughly component A and component B with 100:50 (according to the weight of each part) ratio and until reaching a homogeneous blend. The mixture obtained can be processed up to a maximum of 20-30'; the glued part is transportable after 6 h. 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. It cannot be used at temperatures below 5° C.



### Storage

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.

## Technical Data Sheet



<b>AGGLOMERATES</b>	<b>NATURAL STONES</b>
	
<b>MARBLE</b>	<b>TILES</b>
	
<b>WOOD</b>	<b>GLASS</b>
	
<b>GRANITE</b>	<b>METALS</b>
	
<b>HONEYCOMB</b>	
	