



## Fisa tehnica - Technical Data Sheet

# ULK K-015

SISTEM TIXOTROPIC CU INTARIRE RAPIDA  
TISSOTROPIC SYSTEM, FAST HARDENING.



Sistem tixotrop cu intarire rapida pe baza de rasini epoxidice si amine alifatice. ULK K-015 prezinta exceptionale caracteristici mecanice, fizice si chimice. Produs ideal pentru orice tip de lipitura/reparatie ce necesita timp redus de intarire. Produsul are o culoare usor galbuie, si este usor de colorat pentru a fi utilizat pe pietre colorate. Potrivit pentru reparatii verticale; Contractie foarte mica la intarire si rezistenta la imbatranire. Recomandat pentru exterior datorita rezistentei ridicate la agenti atmosferici.

ULK K-015 is an epoxy resin and aliphatic amine based fast hardening thixotropic system. Thanks to its exceptional mechanical, physical and chemical characteristic, it is the ideal system for any gluing/restoring works requiring fast hardening times. Suitable for vertical application, it is also recommended for external application due to its high resistance to atmospheric agents. Low shrinkage during hardening process, high resistance to fatigue. Colour: straw. It can be coloured with proper pigments for epoxy resin and applied also on coloured stones.

### ISTRUZIONI D'USO

### INSTRUCTIONS

Inainte de aplicare curatati bine suprafata si daca este posibil mariti gradul de abraziune al acesteia. Amestecati componenta cu A cu componenta B in proportie de 100:50 amestecand pana obtineti o pasta omogena (se recomanda cantarirea componentelor A si B inainte de amestecare). Este posibil sa se lucreze cu amestecul obtinut aprox.5-8 min.; piesa lipita poate fi transportata dupa 4h de la lipire. Piesa poate fi prelucrata dupa 24h. Dupa 7 zile de la aplicare produsul atinge stabilitatea maxima. Atentie: caldura accelereaza procesul de intarire, in timp ce temperaturile scazute o incetinesc foarte mult. Nu puneti produsul amestecat in borcane dupa terminarea aplicarii. Inchideti bine recipientele. Faceti un test inainte de aplicare. Respectati raportul de mixare. Nu utilizati la temperaturi sub 10°C.

*Before applying the product, clean and slightly rough the surfaces to be glued. Mix thoroughly component A and component B with 100:50 ratio and 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 5-8'; the glued part is transportable after 4 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. Cannot be used at temperatures below 10 ° C.*

## INFORMATII TEHNICE COMPONENTA A – TECHNICAL INFORMATION PART A

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CARACTERISTICI FIZICO-CHIMICE

CHEMICAL AND PHYSICAL PROPERTIES

<b>ASPECT:</b>	gel galbui	<b>APPEARANCE:</b>	straw gel
<b>DENSITATE:</b>	g/cm <sup>3</sup> 1.14	<b>DENSITY:</b>	g/cm <sup>3</sup> 1.14
<b>PUNCT DE APRINDERE:</b>	>150	<b>FLASH POINT:</b>	>150
<b>TIMP GEL (150 gr. A 25°C):</b>	10-20'	<b>GEL TIME (150 gr. At 25°C):</b>	10-20'
<b>RAPORT MIXARE:</b>	100:50	<b>PHR:</b>	100:50

DEPOZITARE

STORAGE

Produsul depozitat in zone racoroase si in recipiente bine inchise are o valabilitate de 12 luni. In caz de cristalizare este suficienta incalzirea produsului la 60 ° C , fara modificarea proprietatilor fizico - chimice ale produsului .

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.

**INFORMATII TEHNICE COMPONENTA B – TECHNICAL INFORMATION PART B**

INFORMATII TEHNICE

TECHNICAL INFORMATION

<b>ASPECT:</b>	gel galbui	<b>APPEARANCE:</b>	staw gel
<b>SUBSTANTA ACTIVA:</b>	100%	<b>ACTIVE CONTENT:</b>	100%
<b>NUMAR AMINE:</b>	200-400 mg KOH/g	<b>AMINE VALUE:</b>	200-400 mg KOH/g
<b>TIMP GEL (150 gr. A 25°C):</b>	10-20'	<b>GEL TIME (150 gr. At 25°C):</b>	10-20'
<b>RAPORT MIXARE:</b>	100:50	<b>PHR:</b>	100:50

DEPOZITARE

STORAGE

Produsul pastrat la temperaturi intre 5 si 30° C in recipiente bine inchise, are valabilitate 12 luni. Temperaturile scazute pot cauza probleme de vascozitate ce pot ingreuna transferul si utilizarea. Este foarte important ca recipientul sa fie foarte bine inchis deoarece expunerea produsului la umiditate si dioxid de carbon poate genera aparitia bulelor in momentul intaririi. Aplicati in spatii bine ventilate.

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.

AMBALARE





PACKAGING

1,5 Kg. (partea A 1 kg. + partea B 0,5 kg.) / 20 Kg. / 200 Kg.

1,5 Kg. (part A 1 kg. + part B 0,5 kg.) / 20 Kg. / 200 Kg.

**SISTEM POTRIVIT PENTRU**

**SYSTEM SUITABLE FOR**

RECOMPUSE AGGLOMERATES	PIETRE NATURALE NATURAL STONES	GRANIT GRANITE	MARMURA MARBLE
			

CERAMICA TILES	METALE METALS	LEMN WOOD	STICLA GLASS
