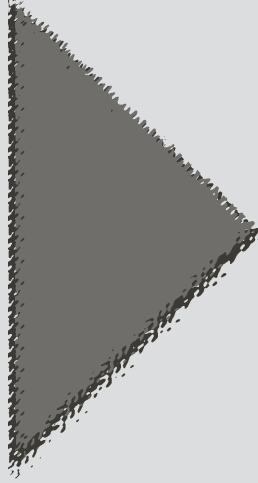


# RESIN 90-95

Tec. Sh. A05

## LINEA FRP SYSTEM

Technologies and materials  
for consolidation



## Epoxy-base structural adhesives

### Description

Two-component, high resistance, structural adhesives, formulated with epoxide resins and special additives. Suitable for strengthening and consolidation in general and specifically for FRP SYSTEM and STEEL NET. Resin 90-95 are marked C€ according with EN 1504-4.

### Use

RESIN 90-95 are suitable for structural adhesion of damaged elements of structures in concrete, steel, masonry.

RESIN 90-95 are used as a binder for elements of different types i.e. concrete, wood, steel etc. and as a plaster for filling cracks, holes, joint gaps etc.

Suitable to be used as a binder for FRP SYSTEM and STEEL NET.

### Advantages

High quality adhesive for structural reinforcement.

Non-shrink.

High mechanical and chemical resistance levels.

### Technical characteristics

	<b>R e s i n 90</b>	<b>R e s i n 95</b>
Sp. Gr.	1,95 g/cm <sup>3</sup>	2,10 g/cm <sup>3</sup>
Pot life of mixture at 20°C (*)	60 min.	60 min.
Harding (start) at 20°C	6-8 hrs	6-8 hrs
Harding (complete) at 20°C	7 days	7 days
Resistance to compression	54 MPa	90 MPa
Elastic modulus	>3000 MPa	>12000 MPa
Flexural strength	32 MPa	35 MPa
Adhesion to concrete	>2,5 MPa	>3 MPa
Adhesion to steel	>3 MPa	> 4 MPa
Minimum temperature for use	>=8°C	>=8°C

### Instructions for use

The product must be applied on supports that are clean and free from oil, grease and loose material.

Mix together the two components of the system and apply the resulting mixture.

Application should be carried out with spatula.

Do not apply on damp surfaces.

### Yield

Depends on the type of application.

### Colour

Grey.

## **Packaging**

Tins.

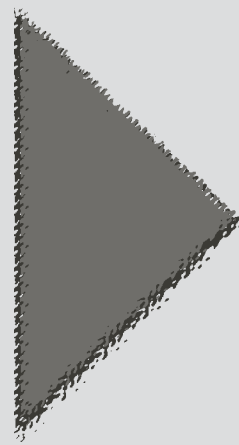
## **Caution**

Protect hands with gloves. Use glasses to protect the eyes from spraying, which may cause irritation.

## **Storage**

Shelf-life of at least 12 months when stored in the original sealed packaging in a dry, heated environment.

Protect from frost and humidity.



### **Headquarters**

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**Rev. Sh. A05/01/15**