

## REPAIR C 906

Cement based, polymer modified, has high performance, high strength, resistance to sudden temperature changes and fine-grained repair mortar.

### DESCRIPTION:

Cement based, polymer modified, has high performance, high strength, resistance to sudden temperature changes and fine-grained repair mortar.

### ADVANTAGES:

Easy and quick to prepare.

High adherence.

Does not shrink

Does not sag on vertical surfaces.

It gives the desired performance in one layer.

### USAGE AREAS:

Repairmen,

Repairmen of the concrete surfaces,

For plastering walls and ceilings,

Can be used in floor preparation before waterproofing,

### TECHNICAL SPESIFICATION :

( 23 °C Temperatur and 50 % for relative humidity)

**Mix Density** : 1,70 kg/dm<sup>3</sup>

**Compressive Strength 28 days** :  $\geq 10$  N/mm<sup>2</sup>

**Adherence** : 1,00N/mm<sup>2</sup>

**Application Thickness** : 2mm-5mm

**Total Curing Time** : 28 days

**Heat Resistance** : -20 °C +400°C

**Application Temperature** : +5°C +35°C

\*\*\*These values were obtained as a result of laboratory tests, just contain finished applications according to drying time performance. Due to differences in temperature and humidity values in the construction site, the values may change.

### APPLICATION METHOD:

#### Surface Preparation:

The surface; must be cured, dry and durable. Loose surface mortar and such as residues should be cleaned and reached durable surface.

If necessary, the surface should be cleaned mechanically.

Remove oil, grease, dirt, paint, and salt desorption from adhesion.

The floor should be moistened before application, but should not be allowed to water ponding.

#### Preparation Of The Mixture:

Pour 6-6,50 liters of clean water into an empty, clean bucket, and slowly replenish REPAIR PLUS - 905 and mix with a low



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speed mixer at 400 rpm until no lumps remain.

Allow the mortar to rest for 5-10 minutes to mature.

Mix again for 30 seconds before application. Using DAYMAN LATEX - C 502 while preparing the product will increase the strength of the product and increase the abrasion resistance.

### Application:

The prepared mortar is applied with suitable equipment.

Min. 5 mm Max 30 mm thickness should be applied.

Wait until complete drying between layers.

The prepared product should be used within 2-3 hours.

Expired mortar should be disposed of.

### ISSUES TO BE CONSIDERED:

The surface temperature during application should be between +5 °C and +35 °C,

Do not apply on surfaces that are at risk of frost,

The product must be protected from rain, water, frost and the other external factors until curing.

This time may vary according to temperature and humidity.

### CLEANING OF INSTRUMENTS:

DAYMAN REPAIR - 906 - should be cleaned by water when it wet.

DAYMAN REPAIR 906 - after become dry should be cleaned by the mechanical ways.

### CONSUME:

1, 70 for 1mm meter square

### PACKING:

Powder 25, 00 kg. Craft bag

80x120 pallet dimension

54 qty.on pallet

### COLOR:

Grey

### SHELF LIFE:

1 year from the production date under proper storage conditions.

Opened packages should be kept tightly closed.

Wear suitable protective clothing, protective gloves, goggles and mask during application.



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### SAFETY RECOMMENDATIONS:

As it cement based, do not breath and do not touch with skin and eyes,

Due to the irritating effects of uncured materials, skin and eyes should not be contacted, in case of contact with wash plenty of water and soap, if swallowed seek medical attention immediately.

Food and beverage materials should not be kept in the application area and should not be eaten.

Store out of reach of children.

This product packaging must be disposed of in accordance with applicable laws.

The responsibility of the disposing is under end user.

For more information please check the Material Safety Data Sheet.

### LIMITATIONS OF LIABILITY:

The information in this technical data sheet is given according to technical information, experience and test result.

As GENERALTÜRK A.Ş. cannot control the usage of the product that used under which kind of conditions, it does not accept any responsibility for the application result and does not guarantee it.

The product suitability for the product user should be tested and decided accordingly.

All products should be considered in the advice of those technical knowledge and equipment.


GENERAL TURK A.Ş can not accept any responsibility that occurs because of miss-use, it only responsible for the written suggestions that shows the products where and how use.

GENERALTÜRK A.Ş. It may change the properties of its products without announcement.

The technical data sheet is valid until the next time it is printed and all previous technical data sheets invalidate the description / January 2020

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<b>2765</b>	
<b>GENERALTÜRK TEKNİK YALITIM KİMYA END. SAN. TİC. A.Ş.</b> YUNUSELİ MH. 15. YAVUZ SK. NO: 21 OSMANGAZİ - BURSA / TÜRKİYE <b>20</b>	
<b>2765 - CPR - 0158</b>	
<b>EN 1504 - 3</b>	
<b>REPAIR C 906</b>	
<b>PRODUCTS AND SYSTEMS FOR THE PROTECTION AND REPAIR OF CONCRETE STRUCTURES</b>	
<b>Principle 3 Concrete restoration, Method 3.1 Applying mortar by hand</b>	
<b>Principle 3 Concrete restoration, Method 3.2 Recasting with concrete</b>	
<b>Principle 4 Structural strengthening, Method 4.4 Adding mortar or concrete</b>	
<b>Principle 7 Preserving or restoring passivity, Method 7.1 Increasing cover to reinforcement with mortar or concrete</b>	
<b>Principle 7 Preserving or restoring passivity, Method 7.2 Replacing contaminated concrete</b>	
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Adherence	1,00N/mm <sup>2</sup>