



CERA CEM PLUS 909

Ceramic, Porcelain and Granite Adhesive Mortar

DESCRIPTION:

Ceramic, Porcelain and Granite Adhesive Mortar with Long Working Time. Due to high performance and high stability the sliding properties has reduced.

ADVANTAGES:

Easy and fast preparation..
Extended working time.
High adherence.
Saves from labors.

USAGE AREAS:

Available use for ceramic, tile, glass mosaic, marble, granite and etc.

Indoor Applications:

Bath, WC, kitchen, wet areas.

Wall and floor..

Outdoor Applications:

Floor

TECHNICAL SPESIFICATION :

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

Aderance : $\geq 1,0 \text{ N/mm}^2$

Start : $\geq 1,0 \text{ N/mm}^2$

After Water Immersing : $\geq 1,0 \text{ N/mm}^2$

After Age Heating : $\geq 1,0 \text{ N/mm}^2$

After Freezing-Thawing Cycle: $\geq 1,0$

N/mm²

Heating Resistance : (-40°C) -

(+80°C)

Pot Life : 1 Hour

Working Time : 25 Minutes

Gouting the Floor : 12 Hours

Timing for Vertical Grouting : 24
Hours

***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.

In case of the necessity the surface should cleaned mechanically

Oil, grease, dirt, paint, salt and vomiting that prevent adhesion should be removed.

If there are segregation, pits and fractures on the surface, it should be repaired with the repair mortar prepared by mixing with



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DAYMAN PAIR PLUS and **DAYMAN LATEX C**, the mixed mortar should be applied at least 24 hour before.

The floor should be moisted before the application.

Before the ceramic cover application, it should definitely prime by **DAYMAN ST PRIMER**.

Preparation Of The Mixture:

6,25 -6,75 liters water is poured into an empty and clean bucket.

Pour slowly 25 kg. powder into the water bucket and use 400 rpm. mixer until eliminate chunks of the powders.

Rest 3-4 minutes to have the mortar.

Before starting the application mix 30 second again.

In case of outdoor use **DAYMAN LATEX-C 502** should be added in to water mix.

Application:

Proper working time is 2 hour for **CERA-CEM PLUS – 909**, suitable area should be specified and the surface should be covered by toothed trowel in this time.

The tiles should be placed on the adhesive as leaving a joint gap.

In order to get the best result from the application, the tiles should be placed well

with the rubber hammer and the air should be out in the tiles.

ISSUES TO BE CONSIDERED:

Temperature should be between +5 °C and +35 °C during the application.

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

In addition, it should not be applied in extremely hot, rainy or windy weather.

These conditions can make shorter the working time.

After finishing of the working time, touch the surface by finger.

If occurred a film, remove the adhesive from the surface and apply it again.

The expired or crusted mortar in the bucket should not be used and should be disposed of.

Wash the hands and used instruments with plenty of the water after the application.

The surface that remained adhesive should be cleaned by wet rag.

It should prevent from direct water contact and pedestrian traffic in 24 hours.



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CLEANING OF INSTRUMENTS:

DAYMAN CERA CEM PLUS 909 should be cleaned by water when it wet.

DAYMAN CERA CEM PLUS-909 after become dry should be cleaned by the mechanical ways.

CONSUME:

3, 50 - 5, 00 kg/m²- various.

PACKING:

25, 00 kg in a craft bag

80x120 pallet dimesion

54 Pcs. on the Pallet

COLOR:

Grey

SHELF LIFE:

1 year from the production date under proper storage conditions.

SAFETY RECOMMENDATIONS:

Wear work clothes, protective gloves, glasses and masks should be used during application.

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

Due to the irritating effects of the cured 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.

This responsibility is belong the 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.



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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