



CERA FUGA FELX 914

It is a cement based, single component, polymer added, flexible, abrasion resistant product

DESCRIPTION:

It is a cement based, single component, polymer added, flexible, abrasion resistant product which used in 1-6 mm joint gaps.

ADVANTAGES:

Available use for outdoor.
Available use for swimming pools,
Easy and fast preparation.
Silicone additive.
Abrasion strength.
Used in glazed surface without any damage.
Excellent adherence.
Resistant to freezing and thawing cycles.
It can be used safely in large size ceramics.
Available use for 1-6 mm joint fill.

USAGE AREAS:

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

Indoor Applications:

Bath, WC, kitchen, wet areas.
Floor.
Wall.

Outdoor Applications:

Balcony and Terrace.
Exterior Walls.

TECHNICAL SPESIFICATION :

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

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

Compressive Strenght : $\geq 15,00 \text{ N/mm}^2$

Bending Strenght : $\geq 2,50 \text{ N/mm}^2$

Heating Resistance : (-20°C) - (+80°C)

Pot Life : 1 hour

Working Time : 1 hour

Opening for use : 24 hours

Abrasion Resistan : 1000 mm³

***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:

Adhesive should set before the joint filler application,

Joint gaps, free from dirt and debris that prevent adhesion,

The inter-joint depth should not be less than 2/3 of the ceramic thickness.

If high absorbency coating materials are used in hot and windy weather for the



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application, the joints should be moistened with clean water.

Preparation Of The Mixture:

6, 5 liters water is poured into an empty and clean bucket.

Pour slowly 20 kg powder into the water bucket and use 400 rpm mixer until eliminate chunks of the powders.

Rest 5-7 minutes to have the mortar.

Before starting the application mix 30 second again.

Application:

CERA-FUGA FLEX - 914 joint trowel is applied to the surface with hard rubber tipped mop.

All joints should be filled without gaps during the application, should be applied with cross-circular movements, all gaps should be filled.

In order to avoid collapse and cracking in deep joints, should be done 2-step application.

Excess materials should be peeled off the surface in the same way.

When the joint filled material loses its water and becomes dull, the joints are wetted again with wet sponge.

The remaining products are cleaned with a sponge. The sponge should be cleaned frequently.

After the joint sealant has reached sufficient hardness, it should be cleaned with a dry cloth.

Water can be sprinkled on the application to improve performance in very hot weather.

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.

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 FUGA FLEX-914 should be cleaned by water when it wet.

DAYMAN CERA FUGA FLEX -914 after become dry should be cleaned by the mechanical ways.

CONSUME:

Various, please check joint consume schedule.

PACKING:

25, 00 kg. craft bag

80x120 pallet dimension

Qty on pallet 60

COLOR:

Various

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