

GRADA SHOCKSTOP JET**Cement Based Fast Setting Water Stopper****Product Technical Document****Issue: 02.01.2020****Revised:****DESCRIPTION**

Cement based, fast setting, single component water stopper, containing special chemical additives, powder waterproof product.

ADVANTAGES

When it comes into contact with water, it enters the reaction and hardens in 3-6 seconds to cut off the flow of water. Easy and fast preparation.

USAGE AREAS

Stopping the pressurized water, Stopping the active leakage of the water on cracks, Stopping the water leakage, Waterproofing of the concrete surfaces, Waterproofing of the elevator well, Waterproofing of the horizontal and vertical surfaces, Negative and positive side waterproofing, In water stocks, Reinforcement concrete.

TECHNICAL SPECIFICATION

Application Temperature : +5°C +30°C

Compressive Strength 30 minutes later: 7 N/mm²

Heating Strength : -20°C +80°C

Coating on: 30 second

Final Setting : 3 minutes

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

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

Application

Take enough SHOCKSTOP JET to your hand and press through to empty hole that water is come. Keep pressing until ensure that the water is stopped. Due to the water has a direct effect on the reaction rate, the mix should be done with the warm water in winter, it will help to have a fast result. The expired mortar should be disposed of.

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. Since the product is rigid, additional measures should be taken in areas that has vibration.

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CLEANING OF INSTRUMENTS

SHOCKSTOP JET should be cleaned by solvent when it wet. SHOCKSTOP JET after become dry should be cleaned by the mechanical ways.

CONSUME: Various

PACKING: 15, 00 kg – 5, 00 kg

COLOR: Grey

SHELF LIFE

12 months from the production date under proper storage conditions. Used bags must be closed strictly after use.

SAFETY RECOMMENDATIONS

Wear work clothes, protective gloves, glasses and masks should be used during application. As it cement based do not breathe and do not touch skin and eyes. As cured materials has irritating effect, do not touch with skin and eyes, in case of any contact rinse with soap and plenty of water, in case of any swallow see doctor urgently. 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 rests with the end user of the product. 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 GRADA 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. GRADA 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.

GRADA 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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