



MFC Sanfix 261

Rehabilitation plaster
(filling)

PRODUCT DESCRIPTION

MFC Sanfix 261 is a fine grain coating mixture on the basis of cement, filler and special additives. It is delivered as an already prepared dry mixture which is mixed with water on the construction site.

USE

MFC Sanfix 261 is used for thin layer repair and re-profiling of concrete constructions. It is applied in 1-5 mm thick layer within one working action. The consumption of the mixture is 1.7 kg/mm/m².

TECHNICAL PARAMETERS

Thickness of the layer	1 – 5 mm
Correct time	20 min.
Time for processing <i>(depending on implementation conditions)</i>	45 min.
pH value	11
Bulk weight of the mixture	1500 kg.m ³
Pressure strength after 28 days	min. 30 MPa
Extension strength during bending after 28 days	min. 6 MPa
Coherence after 28 days	min. 2 MPa
Specific change of length	max. – 0,04 %
Maximum diameter of filler grains	1,0 mm

- parameters of material in an environment with 23 °C and 50% relative air moisture

BASE

The base must be stabilized, without released particles and grease with subsequent removal of dust.

MIXING

The dry mixture is to be mixed shortly before application with drinking water in the ratio 4.5 litres of water per 25 kg of dry mixture. The mixing is performed in the mixing vessel by means of a mixing adapter on the drilling machine. The optimum time of mixing is 2-3 minutes with the speed of 300 rpm. The mixture must be mixed so that a homogenous well spread paste is produced. After mixing, it is necessary to leave it 5 minutes and then to mix again.

APPLICATION

The application should be performed only by a trained employee on the basis of a prepared plan of repair work. The plaster is applied manually using traditional bricklaying technology; the surface is levelled using a bar, wooden, plastic or steel wiper. The required temperature of the base, plaster and environment during the application is stated to be within the range +5 to +25°C.

TREATMENT

During the application and in the initial phase of hardening it is necessary to prevent air draughts and extreme temperatures. It is necessary to protect the surface against mechanical damage during 48 hours after application.

QUALITY

MFC Sanfix 261 is permanently checked during production using laboratory tests. The basic precondition for a successful application is to follow the required technological procedures.

STORAGE

The material is packed into 25 kg paper bags and is stored on wooden pallets (containing 40 bags). It is to be stored in a suitable environment; it must not be exposed to moisture or extremely low or high temperatures.

WARRANTY

The warranty period is 6 months from the date of production. The date of production is indicated on the package. The producer guarantees the declared properties and parameters of the product when ensuring the required technological procedures - the producer does not provide any guarantee pursuant to improper processing and use.

ATTENTION

The product contains cement. Cement reacts with water in an alkaline manner. Protect your eyes and prevent contact with skin. During handling of the dry mixture there is risk of inhalation of dust particles, therefore, we recommend to use a protective respirator. In the case of affection of eyes, rinse your eyes with water and consult your doctor. Keep away from children.

