

MAGICGRIP® – Micro

MAGICGRIP®–Micro is a dry ready mix cementitious polymer concrete. It is a single component formulated product used for repair work where concrete is damaged extensively.

PROPERTIES

Magicgrip®–Micro has excellent bonding towards the old damaged concrete, giving long term adhesion and stability to the repair work done. Advantage of using this product is that it gains stability rapidly and fills the micro void giving high initially strength. It has to be mixed with water and then applied with trowel or poured over the required area. As the product is already formulated you do not require a skilled labor for mixing and gets your work done faster.

This product contains organic and inorganic binders. It has Low-VOC content.

APPLICATIONS

One can apply Magicgrip®–Micro on columns and beams or any other structural members subjected to repetitive loading.

OR

Any area of repair where the thickness is more than 25mm to 200mm and the use of pourable mortar is preferred over hand or machine systems.

Jacketing of beams, columns and any other structural damage for strengthening.

Before the application of Magicgrip®–Micro ensure that the surface is prepared properly. For surface

preparation, clean the loose mortar, dust and grease if any on the surface. Cut the edges of the repair to a minimum depth of 20mm.

One bag of 25kg is mixed with water (~3.5 liters) and mixed thoroughly to get a lump free, smooth flowing concrete mortar.

This applied concrete is allowed to cure for 1-3 days before removing the formwork.

PACKING & STORAGE

Packing:

25kg bag

Storage:

As it's a free flowing powder, it is necessary to store it in a dry place in proper condition. When stored in proper storage condition the shelf life of the product is 12 months from the packaging date. Once opened, it should be ensured that the packet is used completely, or ensure it is secured air tight. Do not use open packets which are left open for long time. Also, a proper mixing of bag with hand is recommended before use. In case the packet gets damaged during transportation or due to any other reasons, kindly inform the manufacturer for help. Use the product only if it's free flowing; else report the issue to manufacturer.

SAFETY PRECAUTION

The above mentioned product is non-toxic. However a care should be taken to avoid eye-contact or inhalation. If any irritation occurs kindly consult a physician

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