INNOGAIN

The wHOLE Solution

InnoGain RSM

Description:

The InnoGain RSM Socket magnet is designed for attaching lifting or fixing sockets on a steel formwork

The uniqueness of this InnoGain RSM magnet is that no special tools are required during mounting and removal of the Socket.

The system:

The InnoGain RSM Socket magnet with an adhesive force of 35 kg has been specially developed for positioning screw sleeves on steel formworks.

The interplay of the rigid inner core and the flexible outer part, which is threaded, makes it possible to remove the InnoGain RSM magnet with a small pull-out force of 4 kg.

The InnoGain RSM Magnet will remain on the steel formwork when the concrete element is removed straight. If the concrete element is not removed straight, the InnoGain RSM Magnet will remain in the concrete and in the Socket. The InnoGain RSM magnet can then be easily removed later with a steel part.

The flexible threaded part on which the Socket is mounted will undergo a reduction in diameter when the magnet is removed. After removal, this flexible part returns to its original shape.

The special composition of the rubber prevents the sticking of concrete residues, so that it can be used again immediately without post-treatment.

Benefits:

- Easy mounting without tools,
- Quick removal without loosening.
- Good sealing against concrete water.
- High service life under normal use.
- Can be used again immediately without post-treatment.
- Easy in use.

ARC CONSTRUCTION SOLUTIONS IRELAND

Ballykillduff, Tobinstown, Tullow, Co. Carlow.

www.InnoGain.com

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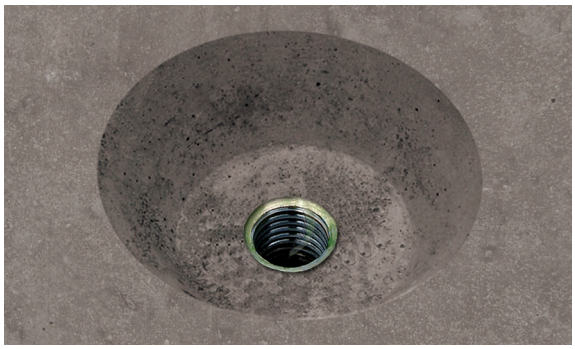

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Specifications:

InnoGain RSM

Article	Description	Height (mm)	Size Flange (mm)	Force	Weight (KG)
I501650	RSM M16	H47	Ø50/Ø30 H20	35 KG	0,07
I502050	RSM M20	H60	Ø50/Ø30 H20	35 KG	0,08

Installation guide:

1. Place the InnoGain RSM Socket magnet in the correct position in the steel formwork. Then place the threaded sleeve over the ridges until it abuts the flange.
2. After pouring and straight removal of the steel formwork, the magnet will remain on the steel formwork If it remains in the element, it can easily be removed by placing a steel part on the magnet and then pull it straight out of the element.

Important remarks:

a. If the element falls back onto the RSM magnet there is a high chance that the RSM magnet will be damaged by the element.
b. Care should be taken to avoid sharp edges which may damage the InnoGain RSM .
c. InnoGain should only be used in concrete.
d. Always ensure the InnoGain is pulled straight out of the concrete.

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