

Resin anchor R

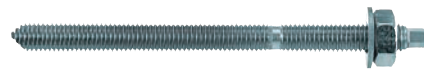
The expansion-free anchoring in non-cracked concrete.

Chemical fixings

OVERVIEW



Resin capsule R M



Threaded rod
RG M, zinc-plated
 steel

Approved for:

- Non-cracked concrete \geq C20/25 and maximum C50/60



Also suitable for:

- Natural stone with dense structure



For fixing of:

- Steel constructions
- Railings
- Consoles
- Ladders
- Cable trays
- Machines
- S taircases
- Gat es
- F acades
- High racks
- S tand-off installations
- Wooden constructions

DESCRIPTION

- This established fixing system consists of the RG M threaded rod and the resin capsule RM
- The 2-component resin capsule RM contains quick-setting styrene-free vinylester resin and hardener.
- During setting, the edges of the threaded rod destroy the capsule in the drill hole, which mix and activate the mortar.
- The resin adheres to the entire surface of the threaded rod, bonding it to the wall of the drilled hole.



Advantages/Benefits

- Threaded rods are supplied with an easy to use hexagonal installation drive or can be installed with an adapter.
- High-performance resin guarantees high loads in non-cracked concrete.
- The resin anchoring is free of expansion forces and permits small axial spacings and edge distances.
- Wide range for many applications.
- New European design method enables optimum use of the anchor system for cost-efficient fixing.

INSTALLATION

Type of installation

- Pre-positioned installation

Installation information

- Suitable for use in wet concrete and under water.
- Threaded rod must be placed with an impact-rotational process by using an electric tool (percussion drill, hammer drill).
- Brushes available

