

EN

**auro:**

**BA - WALL ANCHOR**



## GENERAL INFORMATION

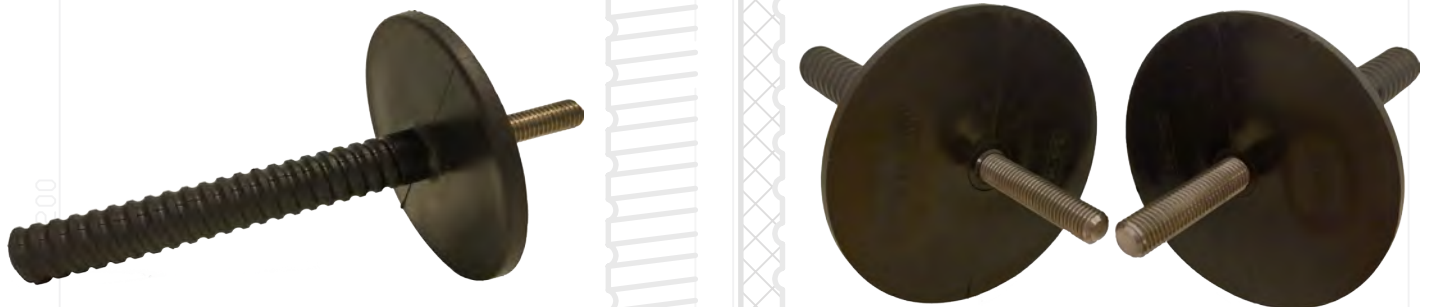
For fixation points at structures lined with AGRUSAFE Sure Grip Concrete Protective Liners several possibilities in dependence of the application and forces which the fixation point has to take can be proposed:

For high mechanical forces special machined parts out of HDPE with anchor plates are typically installed prior floor lining takes place.

If the forces are too high for HDPE or if creeping of the HDPE can be expected due to the pressure a combined turned part of PE can be installed.

Also anchor plates can be used for large fixation systems as e.g. pumps or headers. Another option is to use BA-anchors out of HDPE for supplementary installation.

For low mechanical forces or only for fixation purposes sheets out of HDPE can be welded to the CPL after installation for pipe or ladder fixations.

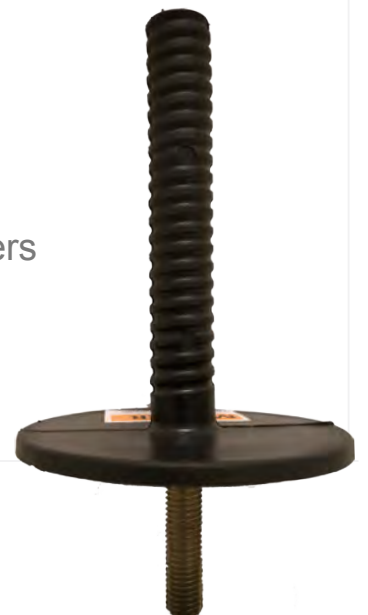


## PRODUCT DESCRIPTION

The BA-anchor is an injection moulded fitting shell with flange in HDPE black. Its designation is to provide tight fixation possibilities for HDPE Sure Grip lined concrete structures without penetrating the lining.

## PRODUCT ADVANTAGES

- Good force transfer
- Extrusion weldable with Sure Grip PE-Concrete Protective Liners
- Anchor steel is corrosion protected
- Quick and simple installation
- Pull-Out design strength is max. 5kN/anchor





BA-anchor kit with M 16 stainless steel anchor and Sikadur premixed cartridge



Drill hole prepared for filling with epoxy cartridge



Epoxy cartridge filling is performed



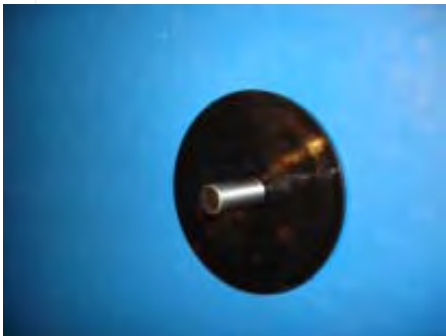
Filling of Sikadur 31



„Screwing“ in the anchor outside threading



Removal of squeeze out prior final placement



Final placement of BA-anchor close fit to PE-wall lining



Placement of second anchor



Extrusion Welding to seal 100%



## Available sizes

| Order number | Set screw | Overall length (Thread rod) |
|--------------|-----------|-----------------------------|
| BA00M80000E  | yes       | 200 (50) mm                 |
| BA00M800000  | no        | 156,5 mm                    |
| BA00M10000E  | yes       | 200 (50) mm                 |
| BA00M100000  | no        | 156,5 mm                    |
| BA00M12000E  | yes       | 200 (50) mm                 |
| BA00M120000  | no        | 156,5 mm                    |
| BA00M14000E  | yes       | 200 (50) mm                 |
| BA00M140000  | no        | 156,5 mm                    |

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