



ANCHORING CARTRIDGE FOR A
HARDENING MULTI-COMPONENT COMPOSITIONS

Abstract

The anchoring cartridge for a hardening multi-component composition on the basis of a resin hardening by the reaction of radicals comprises an inner cartridge containing the resin component and fillers and an outer cartridge containing the hardener component. To allow the anchoring rod to be put in position by hand by driving the anchoring rod in fully, without spurting out or running out occurring during the operation of putting the rod in position, and to enable fillers to be used in both components to increase the strength, the inside width of the annular space between the inner and outer cartridge corresponds at least to the wall thickness of a cartridge and at most to 5% of the external diameter of the outer cartridge. Further, the resin contains a thixotropic agent which increases the viscosity of the resin to such an extent that the filler parts are suspended in the resin. The hardener component, which is present with liquid and optionally fillers and a thixotropic agent as a pasty mixture, completely fills the annular space between the inner and outer cartridge.

FIG. 1