

Abstract

Flame-retardant plastics piping system

Process for the production of a flame-retardant plastics piping system which comprises piping components, in particular piping and connecting elements, such as fittings, valves, screw-threaded elements, containers, pumps, and to which, on the exterior surface of the plastics piping system, an intumescent water- or solvent-based coating comprising a crosslinking binder, in particular at least one of the following binders: vinyl acetate, epoxy resin, acrylate, acrylate mixed resin, polyurethane, polyurethane-acrylate, and various fillers, is applied, where a protective layer is applied over the intumescent coating.

No Figures.