

Abstract

Protective element, concrete element, and method for producing a concrete element

The invention relates to a protective element for connecting to a concrete element (10) of a tunnel lining and having at least one protective portion (21, 22, 23) which has a side which faces the concrete element (10) and on which is provided at least one connecting element (24, 25, 26, 27, 28) for producing a durable connection of the protective portion (21, 22, 23) to the concrete element (10), wherein the protective portion (21, 22, 23) has a base portion (21) and/or a wall portion (22, 23) and at least one region consisting of at least one plastics material, and the protective element has at least one seal (30) which is connected in a single piece to the protective portion (21, 22, 23), wherein the connection is gas-tight and liquid-tight.

Figure 5