

# AC 122®

## 2-C Epoxy Silo Wall/Dirt Plinth Coating Primer and sealer 2 in 1

**Product description:**

AC 122 is an solvent-free, highly pigmented 2-component reactive polymer with an epoxy resin base. Primer and sealer in a single material.

**Application:**

AC 122 is used for coating silo walls and as a coating in the dirt plinth area. Primer and sealer in one application.

**Avoid floor coatings.**

Always treat the surface to be coated with AC 600 special cleaner beforehand.

**Properties:**

AC 122 is highly resistant to abrasion and chemicals. AC 122 can also be used on difficult cementitious surfaces thanks to its high adhesion and penetration properties. It is not necessary to apply a primer before using AC 122.

Once fully cured, AC 122 is resistant to water, seawater and waste water, as well as to a wide range of alkalis, dilute acids, saline solutions, mineral oils, lubricants and fuels, as well as many solvents.

Some colour change can be expected when exposed to UV light on account of the binder. This does not affect the technical properties of AC 122.

**Before applying AC 122, make sure to read and observe the "General Technical Information/Safety Instructions for Reactive Resins" supplied with the product!**

**Other information: GISCODE: RE30 (epoxy resin products, sensitising, totally solid)**

**The product is physiologically harmless after it has completely cured.**

**CE mark:**

DIN EN 13813 "Screed material and floor screeds - Screed materials - Properties and requirements" (Jan. 2003) sets out the requirements for screed materials used for the construction of indoor floors. Polymer coatings and sealants are also covered by this standard. Products that comply with the above standard must be CE marked.

**Technical data:**

Colour shade	: green, grey
Mixing ratio	: 5 : 1
Density at 23 °C	: 1.5 - 1.7 g/cm³
Viscosity at 25 °C, comp. A	: approx. 8,500 - 9,200 mPas.
Viscosity at 25 °C, comp. B	: approx. 200 - 250 mPas.
Application time at 10 °C	: approx. 40 - 45 minutes
Application time at 20 °C	: approx. 20 - 25 minutes
Application time at 30 °C	: approx. 10 - 15 minutes
Can be recoated at 10 °C	: after 15 - 30 hours
Can be recoated at 20 °C	: after 10 - 20 hours
100% cured	: after 7 days (20 °C)
Minimum working temperature	: 10 °C on the surface
Material consumption	: min. 400 g/m² depending on the surface
Container sizes	: 10 kg (comp. A: 8,33 kg, comp. B: 1,67 kg)
Storage	: Cool and dry, but frost-free
	Approx. 1 year in unopened original container
Solid body content	: 100%
Tensile bond strength	: large concrete rubble

We reserve the right to make technical changes in the course of further development. This technical data sheet is only intended to provide non-binding advice. As the application and handling of this product is beyond our control and the various types of surfaces and stresses may have an influence on the choice of application method, our advice, whether given verbally, in writing or by means of trials, does not exempt the user from having to test the suitability of our building material for the intended purpose. This also applies to the protection of third party property rights as well as to applications and methods which are not expressly specified by us in writing.