



PC S-PROTECT 2K

- Rust Inhibitor EP 2K -

Two-component corrosion protection for reinforcement steel in concrete repairs

Colour	Availability
	Quantity per pallet 240
	Size / Quantity 12 x 0,5 kg
	Type of container Can
	Container code 84
	Art. no.
red brown	0920 ■

Application rate Approx. 0.35 kg/m² per coat



Range of use ■ Long-term corrosion protection coating for bare or exposed reinforcing rods and other steel elements in concrete restoration

Property profile ■ Resistant to condensation, chloride and sulphate ions
 ■ Excellent adhesion capacity
 ■ Low solvent content
 ■ Pore-free drying

Characteristic data of the product

	Component A	Component B	Mixture
Density (20 °C)	1.35 g/cm ³	1.04 g/cm ³	1.30 g/cm ³
Viscosity (25 °C)	2500 mPa s	3500 mPa s	3500 mPa s

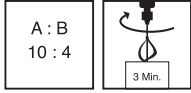
The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

Possible system products > [PC 2K 75 \(0943\)](#)
 > [PC 2K 45 \(0941\)](#)

Preparation ■ **Substrate requirements**
 Remove rust and rolling skin from steel surfaces e.g. by sandblasting SA 2 1/2.
 The substrate must be clean, dust-free and dry.



Production of the mixture



■ **Combi-container**

Add the entire quantity of the hardener (component B) to the base compound (component A).

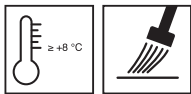
Use a wooden stick or spatula to stir the mixture until even.

Mix for at least 3 minutes.

Mixing ratio (A : B)	10 : 4 parts by weight
-----------------------------	------------------------

Directions

For professional users only!



■ **Conditions for use**

Temperature of the material, air and substrate: min. +8 °C.

■ **Working time (+20 °C)**

approx. 3 hours (batch size 0.5 kg)

As a general principle, higher temperatures will reduce and lower temperatures will increase the times stated.

Apply the prepared mixture over the entire surface using suitable means.

Once the first layer has cured, apply a second layer.

Blind the second layer while wet with fire-dried quartz sand, grain size 0.1–0.4 mm.

Notes

Unless otherwise specified, all of the values and application rates given above have been determined under laboratory conditions (20 °C). Slight deviations from these values may arise if the product is worked with on site.

Only for use on small surface areas!

Blind any impurities in the concrete surface with PC S-Protect 2K while wet.

Further notes on working, system construction and maintenance of the listed products can be found in the latest Technical Data Sheets and the Remmers system recommendations.

Tools / Cleaning

Brush, mixer



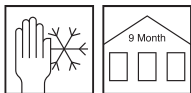
More detailed information can be found in the Remmers Tool Programme.

Clean tools and remove any contamination immediately after use and while fresh using Thinner V 103.

Take suitable protective and waste disposal measures when cleaning.

Storage / Shelf life

If stored in unopened original containers in a cool, dry and frost-free place, the product will keep for min. 9 months (component A) or 24 months (component B).



Safety data / Regulations

For professional users only!

Further information concerning safety during transport, storage and handling as well as on disposal and ecology can be found in the latest Safety Data Sheet.

Disposal

Larger quantities of leftover product should be disposed of in the original containers in accordance with the applicable regulations. Completely empty, clean containers should be recycled. Do not dispose of together with household waste. Do not allow to enter the sewage system. Do not empty into drains.



Declaration of performance

➤ Declaration of performance

CE marking



Remmers GmbH

Bernhard-Remmers-Str. 13, D – 49624 Lönigen

14

GBIII 016_3

EN 1504-7:2006

0920

Reinforcement corrosion protection product

Corrosion protection:

Pass

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice or instruction will never

be binding, even though it is provided to the best of our knowledge. In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version.