

# SA Master Protect Plus

## Instructions for use + technical data sheet

### Description

The SA Master Protect PLUS is a two-component water-based polyurethane (PU) for the most effective protection of seamless wall and floor surfaces (e.g. BaseConcrete) against dyes, plasticizers and various chemicals.

### Characteristics

- For professional use only
- Reduces dirt adhesion and accordingly also the cleaning effort
- Very durable coating
- Excellent elasticity - Excellent adhesion
- GEV emicode EC1 PLUS -very low emission
- Single (1x 80 g/m<sup>2</sup>) or two-coat application (2x 50 g/m<sup>2</sup>) possible
- High solids content
- Gloss level: Matt (slip resistance class R9, according to BGR181)

### Scope of application

- For professional sealing e.g. of BaseBeton original surfaces. Property areas with increased chemical exposure e.g. hairdressing salons medical areas etc.
- Only suitable for indoor use
- Suitable for wet areas

### Processing

The SA Master Protect + is applied either in one layer (80 g/m<sup>2</sup>) or in two layers (2x 50 g/m<sup>2</sup>). Before SA Master Protect + can be applied, the surface must be flat, dry, stable, free of dust and dirt, dimensionally stable and tension-free.

Processing SA Master Protect PLUS. To achieve the desired end result of a seamless surface and optimal protection, surfaces exposed to increased chemical exposure are finally sealed with one layer (80 g/m<sup>2</sup>) or two layers (2x 50 g/m<sup>2</sup>) with SA Master Protect +. The sealing consists of an A component (shake well!) and a B component and is mixed in a ratio of 5:1 (A:B), left to rest for 10 minutes, then repeated stirred/shaked and then processed. Do not mix more than you will use within 2 hours (20°C). The sealant is applied evenly with a velor roller. The drying time until the second sealing layer (if desired) can be applied is approx. 1-2 hours.

**Notice:** Can be walked on carefully 12 hours after the last sealing layer has dried. After 24 hours, 80% of the resistance can usually be expected. After 7 days (20 °C and 50% relative humidity) the full durability and chemical resistance of the product is achieved. Low temperatures and increased humidity as well as poor ventilation can significantly increase drying time. Do not place carpets on the sealed area for the first 10-14 days. To avoid possible damage make sure that furniture is equipped with appropriate felt gliders.

Please note that the material may vary in terms of drying, hardness, workability and grain size depending on temperature, humidity, technology and/or local conditions.

**!!! Attention: To avoid damage, the surface must not be covered with adhesive tape after sealing, even if the surface is already in use. Stone Age assumes no liability for any damage caused by the application of adhesive tape, etc.**

## Conditions of use

- Required room temperature: 18-25°C
- Required material and surface temperature: 12-18 °C
- Relative humidity: 40-70%

## Consumption

- SA Master Protect + : +/- 50-100 g/m<sup>2</sup>

## Gebindegrößen

- SA Master Protect + : (A+B)-Komponent 1 L. (Range ca. 10-20 m<sup>2</sup>)

## Storage time

Up to 12 months from the production date, provided that the material is stored closed in the original packaging and is not exposed to sunlight, moisture and frost.

## Specifications

Ingredients: Water, Polyacrylat, Polyurethan, Glycoether, Kieselsäuren, Wachse, Additive.

Contains mixture of: 5-Chlor-2-methyl-2H-isothiazol-3-on und 2-Methyl-2H-isothiazol-3-on.

Kann allergische Reaktionen hervorrufen. voc (g/l) 49 in Mischung (ISO11890) / GISCODE: W2DD+ / 2004/42/IIA(j)(140)140.

ADR/RID: Not dangerous goods (base varnish and crosslinker).

CLP (Component A): Not subject to labeling.

Follow the usual precautionary measures even when using low-pollutant products. Keep away from children. Empty containers can be disposed of with household waste or recycling collection.

CLP (Component B): GHS 07, Caution. H332 Harmful if inhaled. H317 can cause allergic reactions to your skin. H335 May cause respiratory irritation. H412 Harmful to aquatic life with long lasting effects. P280 Wear protective gloves/eye protection. P362 Take off contaminated clothing. P405 Keep locked up. EUH204 Contains isocyanates. Can cause allergic reactions.

## Care

We recommend our cleaning and care set for cleaning and caring for surfaces sealed with SA Master Protect +. Through regular use, the typical look can be maintained for a long time. To avoid any damage, we recommend that you equip your furniture with products from Scratch no More ([www.scratchnomore.nl](http://www.scratchnomore.nl)) or similar.

## Special precautions

Mixed two-component products can develop carbon dioxide and pressure. Therefore, never close the mixture as there is a risk of it bursting! Used tools can be cleaned with water. Hardened residues can only be removed mechanically. New paint rollers are generally recommended. Colored products (e.g. hair dyes, colored wound disinfectants, etc.) as well as plasticizers (e.g. rubber) can lead to irreversible discoloration. If one of the above-mentioned resistances is to be created, it must first be tested on test surfaces.

Avoid contact with skin and eyes and inhalation of dust. Always use rubber gloves and safety glasses. Keep away from children. Do not apply SA Master Protect + at a room temperature below 5°C or above 30°C. Empty containers must be stored in compliance with local regulations disposed of according to legal regulations.

## Additional health and safety information

For further information on safe handling and storage and disposal of chemical products, please refer to the current safety data sheet.

## Disclaimer

The information and in particular the recommendations regarding the application and end use of Stone Age products are provided to the best of our knowledge and belief based on our current knowledge and experience. The information applies to products that are properly stored, handled and used under normal conditions in accordance with Stone Age recommendations.

Differences in materials, substrates and actual circumstances on site must be ensured in such a way that no guarantee of marketability or suitability for a purpose, nor liability arising from any legal relationship or from any (written) recommendation, can be derived from this information.

The user must check the suitability of the products for the intended application and purpose. Stone Age reserves the right to change the characteristics of its products. The property rights of third parties must be observed. All orders are accepted subject to our current terms and conditions of sale and delivery. Users must always refer to the latest edition of the technical data sheet of the product in question. Copies will be provided upon request.