

2K PU Elastic

Technical Data Sheet

June 2022

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- » *waterborne 2K PU sealer for PVC and linoleum*
- » *can be used without primer*
- » *suitable for hygienically sensitive areas*
- » *colourless*
- » *matt*

Product characteristics:

Waterborne 2K PU sealer based on polyurethane to renovate surface protection and to be used as a new coating on design floors, PVC and linoleum. Only useable in combination with [SAICOS Hardener 2K \(9608\)](#).

This hard-wearing coating offers a very good adhesion as well as high elasticity. It is highly resilient and abrasion-resistant and offers a better resistance against common household disinfectants.

Due to its excellent leveling [SAICOS 2K PU Elastic](#) is easy and safe to use. The high solid content reduces dirt-attraction and reduces maintenance efforts.

DIN 68861 – Part 1. DIBt approval: Z-157.20-208.

Anti-Slip R9 (R10 upon request). For professional use only.

Colours:

9600 Colourless matt

Additives:

9608 [Hardener 2K](#)

9616 [Anti-Slip R10](#)

9619 [Slow Down](#)

Fields of application:

We recommend the application for linoleum, PVC and CV floor coverings with smooth or slightly textured, as well as factory PU-coated floor coverings. The suitability for renovation of safety-relevant floors must be clarified in advance for each property.

Preparation:

The surface to be treated must first be cleaned mechanically using a green Super Pad with [SAICOS Basic Cleaner Concentrate](#). Level twice with water. Sanding is not required. For more information, please read our current technical data sheets.

Switch off the underfloor heating 36 h before application.
Switch it back on 24 h after applying the last coat.

Processing:

Apply 1x [SAICOS 2K PU Elastic](#) with [SAICOS Aqua-Roller](#).

Processing:

Mix [SAICOS 2K PU Elastic](#) with [SAICOS Hardener 2K \(9608\)](#) 10:1. Pour the additional component into [SAICOS 2K PU Elastic](#) and shake well two minutes. Let rest for 5 minutes and shake new. Immediately apply with [SAICOS Aqua-Roller](#). If using a further additive, pour in the hardener last. **Important: Do not close container which contains mixture.**

For partial quantities: Mix [SAICOS 2K PU Elastic](#) with [SAICOS Hardener 2K \(9608\)](#) 10:1 by adding the hardener to the [SAICOS 2K PU Elastic](#).

Pot life: approx. 1 - 1,5 hour

Application amount: 80 - 120 g/m²

Best processing temperature: 15 - 25°C

Drying time: 2 - 3 hours

Coverage per liter: approx. 10 m²

Easy maintenance: Cleaning and maintaining:

Daily cleaning with mop, duster or vacuum cleaner. Can be mopped damply ([Ecoline Wash Care](#)). Use [Ecoline Magic Cleaner](#) to remove stubborn dirt and stains (e.g. rubber soles).

Cleaning of tools: with water.

Storage: In sealed container at least 1 year. The liquid product is susceptible to frost. Transport and store frost-free (> 5 °C).

Physical properties:

Density: 1.005 - 1.025 g/cm³

Viscosity: 26 - 32 seconds 4 mm cup, DIN 53211

Odour: faint / weak, after drying odourless

Flashpoint: not flammable

Safety Instructions – First Aid:

9600: Keep out of the reach of children. Do not fill into food, beverage or other containers used for foodstuffs.

Contains: TMDD, CIT/MIT (3:1).

May produce an allergic reaction. Safety data sheet available on request.

Additionally for Hardener 9608: Keep out of the reach of children. Do not fill into food, beverage or other containers used for foodstuffs. Harmful if inhaled. May cause an allergic skin reaction. May cause respiratory irritation. Avoid breathing vapours. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves and eye protection / face protection. **IF ON SKIN:** Wash with plenty of soap and water. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation or rash occurs: get medical advice / attention. Take off contaminated clothing and wash it before reuse. Store in a well-ventilated place. Keep container tightly closed. Keep locked up. Dispose of contents/container to industrial incineration plant.

Contains: Cyclohexyldimethylamine; Hexamethylene diisocyanate, oligomers.

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EU limit for two component coating (cat. A/j): 140 g/l (2010).

SAICOS 2K PU Elastic with additive SAICOS Hardener 2K (9608) contains max. 140 g/l VOC.

Our application advice is provided to the best of our knowledge and based on experiments, however, applies only as a non-binding recommendation and does not exempt you from testing the products supplied by us as to their suitability for the intended purpose. Since the application and processing of the products is beyond our control, the responsibility rests solely with the user. With publishing a new technical data sheet the previous loses its validity.

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