

# Additive Hardener 2K

Technical Data Sheet

January 2020

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- » additive for 2K PU Elastic to increase the abrasion resistance
- » to increase the resilience to chemicals
- » for design floors, PVC and linoleum

## Product characteristics:

Enables the production of a very high-quality 2K water-based lacquer which satisfies the highest demands.  
DIBt approval: Z-157.20-208.

**Anti-Slip R 9. For professional use only.**

## Item-Nr.:

9608

## 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. **Please also see current technical data sheet of SAICOS 2K PU Elastic.**

## Processing:

Mix SAICOS 2K PU Elastic with SAICOS Hardener 2K 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.

## For partial quantities:

Mix SAICOS 2K PU Elastic with SAICOS Hardener 2K 10:1 by adding the hardener to the SAICOS 2K PU Elastic.

Process ready-mixed product within the pot life of 1-1.5 hours. When mixing partial quantities, observe the recommended mixing ratio (1:10).

**Important: Do not close container which contains mixture.**

Switch off the underfloor heating 36 h before application.

Switch it back on 24 h after applying the last coat.

## Coverage:

Application with SAICOS Aqua Roller,

Application quantity 80 - 120 g / m<sup>2</sup>.

0.45 liter of supplement for 4.55 liter SAICOS 2K PU Elastic.

5 liters are sufficient for about 50 m<sup>2</sup> (one coat).

Coverage depends on surface structure.

## Storage:

In unopened/sealed container at least 1 year. The liquid product is not susceptible to frost.

## Safety Instructions – First Aid:

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. Harmful to aquatic life with long lasting effects. Use only outdoors or in a well-ventilated area. Avoid breathing vapor. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/eye protection and 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:** Isocyanate.

EU limit for two component coating (Cat A/j):

140 g / l (2010). SAICOS 2K PU Elastic with Additive Hardener 2K 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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