

1. Product Description

StenQuick PU, manufactured by **Stenkim®**, is produced to increase the reaction speed (hardening speed) of polyurethane materials.

2. Uses

It can be used with all polyurethane materials produced by **Stenkim®**. In particular, two-component polyurethane materials can be used without problems at the specified normal ambient temperatures; however, when the temperature is below the specified limits, the pot life of the mixture and curing times increase. In such cases, the applicator cannot bring the application area into service within the desired timeframe, and it may be desirable to shorten the duration, meaning the material hardens more quickly.

Additionally, in emergency situations, it may be desirable for the material to harden in the shortest possible time, allowing the surface to be opened for use or traffic. **StenQuick PU** is a product manufactured to gain this time and must be used carefully and meticulously only by trained professionals.

3. Application

In the application of **StenQuick PU**, adjusting the dosage according to the material, conditions, and desired curing time and pot life is the most important matter. To do this, open the container of component A. For every 8 kg of component A:

- Take 10 ml (half a tablespoon) of **StenQuick PU**.
- While mixing component A with a low-speed powerful drill, slowly pour **StenQuick PU** over component A and stir for 2-3 minutes.
- Follow the normal procedure when adding component B.
- The pot life and curing time of the material will be reduced.

Based on the result obtained, the accelerator amount can be increased or decreased in 10 ml increments to achieve the appropriate curing time and pot life. It is recommended to contact **Stenkim®** for information specifying conditions for application and dosage.

- When using **StenQuick PU**, a mask, safety glasses, and gloves must be used at all times.

Adequate ventilation must be ensured in enclosed areas.

- **StenQuick PU** must be stored in a sealed package.

Opened containers must be reclosed immediately after removing sufficient material.

4. Cleaning

Equipment used can be cleaned at the end of the job with **StenSolver CL**.

Reaction Accelerator for Polyurethane Materials

Highlights

- Accelerates the curing time of products at low ambient temperatures
- Provides ease of application to the user
- Does not alter the final properties of the products
- Enables rapid opening of the application area to traffic in emergency situations



5. Safety

Applicators and supervisors must read the Material Safety Data Sheet (SDS) carefully and follow the instructions provided. Emptied packages must be handled in compliance with relevant regulations and laws. The application must be carried out by skilled workers under supervision of experts and the applicators must use all kinds of protective equipment required for the worksite and the task such as goggles, mask and gloves.

6. Storage

Packages must not be exposed to direct sunlight. Storage temperature must be between 5 and 30 °C. Under these conditions, the material will retain its properties until the expiration date in unopened packages.

Low temperatures may cause crystallization of the product; in this case, the product can be used after heating and homogenizing at +20 °C. The product must be stirred thoroughly before use after prolonged storage.

7. Disclaimer

This document is provided for general information and reflects **Stenkim**[®]'s laboratory data and field experience at the time of publication. **Stenkim**[®] reserves the right to revise this information at any time without notice.

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