



K-CATALYST - ADDITIVE FOR WATER-BORNE POLYURETHANE SPRAY SYSTEMS

K-Catalyst is a recommended catalyst to extend the shelf life of our Tecnofoam polyurethane spray systems (water-based) once the shelf life of the polyol side is expired (after 3 months from its production date)

USES

For application in the following situations:

- reactivation of component B (polyol) once its shelf life is expired, for the Tecnofoam G-2025/G-2035/G-2040/G-2040FR/G-2050 polyurethane systems

NOTE: call our technical department about the application to other supports or situations.

density	800 g/cm ³
viscosity	50~100 mPa.s
Vapor pressure	0,30 mmHg

Results were performed in the laboratory at 20°C and 50% RH, under controllable conditions. These values may vary depending on the application, climatology, or substrate conditions.

GENERAL FEATURES

- K-Catalyst restores the reactivity of Tecnofoam water-based spray polyurethane systems (reaction times, gel, cream) once their expiration date has passed
- The mixing ratio is 1kg/polyol drum. Sometimes, and depending on its storage conditions, up to 2 kg must be added.
- Adding only to component B (polyol, B-side)
- Can be added up to 3-4 months after the end of the expiration
- Once added use within 4 days
- Do not add in open polyol drums, or that may have been exposed to moisture (either environmental or liquid)

PACKAGING

Metal tins of 2,4 kg

SHELF LIFE

Tecnofoam G-Catalyst has been packed with the most advanced techniques in the sector, assuring a shelf life of 12 months. Keep drums tight closed: avoid humidity and direct sunlight and at temperatures 15° and 25°C.

APPLICATION METHOD



- Add the product, in the supplied dosage, to the container of component B (polyol, B-side) of the Tecnofoam water-based polyurethane spray system.
- Stir and mix well, preferably by mechanical processes to homogenize the mixture (approx. 10 min.)
- Once added and mixed, use within 4 days

HEALTH AND SAFETY

These safety recommendations for handling, are necessary for the implementation process as well as in the pre and post, on exposure to the loading machinery.

- Respiratory Protection: When handling or spraying use an air-purifying respirator.
- Skin protection: Use rubber gloves, remove immediately after contamination. Wear clean body-covering. Wash thoroughly with soap and water after work and before eating, drinking or smoking.
- Eye / Face: Wear safety goggles to prevent splashing and exposure to particles in the air.
- Waste generation should be avoided or minimized. Incinerate under controlled conditions in accordance with local laws and national regulations.

Consult the material and safety data sheet of the product (MSDS), or contact our technical department.

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