

# NEXA THIXO-PU

Revolutionary thixotropic additive for all polyurethane or polyurea waterproofing products by NEXA COATINGS

## Description:

NEXA THIXO-PU is a unique additive developed by Nexa Coatings to address application challenges encountered with their polyurethane or polyurea waterproofing products on steeply inclined surfaces, uneven substrates, or vertical surfaces. Mixing ratio: 10-30%, depending on the surface inclination, substrate conditions, and desired final consumption. Can be used alongside an accelerator when needed.

## Approved Uses

Thixotropic agent for polyurethane or polyurea waterproofing products by Nexa Coatings, reducing self-leveling characteristics and providing advantages in various applications such as:

- Waterproofing and protection of polyurethane foam: Ensures homogeneous application, even on ridges, preventing material accumulation in lower areas and bubble formation.
- Waterproofing of coves and slopes: Provides adequate coverage in 1-2 coats.
- Waterproofing on uneven substrates: Ensures uniform membrane thickness as needed.
- Waterproofing of corrugated metal roofs.

## Advantages

- Available in a 2.2 lb (1 kg) format, making it easy to add with minimal product waste.
- Adds thixotropy to the product without changing its viscosity.

## Limitations

- Do not use NEXA THIXO-PU with polyurethane-bituminous products.

## Application

- Preparation: Open the container of the polyurethane or polyurea waterproofing product to which NEXA THIXO-PU will be added. Mix the product with a low-speed electric mixer (300-400 rpm) to avoid air inclusion.
- Mixing: Open the NEXA THIXO-PU container and add the required amount. Excess product can be securely resealed for future use. Depending on the requirements, incorporate 10-30%.

- Blending: Use a low-speed electric mixer (300-400 rpm) to mix thoroughly and avoid air bubbles. Over-mixing can result in occluded air bubbles.
- Dilution: Dilution is not recommended, as it reduces the achieved thixotropy. An accelerator can be added if needed.
- Application Tools: Incorporate NEXA THIXO-PU manually using gloves or other appropriate tools.

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## Consumption

- Depending on requirements, incorporate 10-30%.

## Presentation

- Containers of 2.2 lb (1 kg).

## Container Stability

12 months in a dry place between (5°C and 25°C).

## Transportation, Preventive measures and Storage

Refer to the safety data sheet.

*The information provided serves as a recommendation based on laboratory tests and our current knowledge. Different conditions on construction sites may result in variations from the given information; therefore, our warranty is limited to the supplied product. For any questions, please contact our technical department.*

## Technical Data of the Liquid Product

CONCEPTS	RESULTS
Density	112.4–118.6 lb/ft <sup>3</sup> (1.8–1.9 g/cm <sup>3</sup> )
Viscosity	7800 cP
Solids Content	100%

ACCESSORIES

For more information about our products and systems, as well as technical documentation downloads or safety data sheets, please visit our website or contact us.

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