

Declaration of performance

No-TEG-DoP- 0391029

1. Unique product identifier:
Thermal insulation spray for cold bridges GUDFOR A++
2. Type, batch or serial number, or any other item allowing for the identification of the construction product and place of manufacture:
Name: **Thermal insulation spray for cold bridges GUDFOR A++**,
Place of manufacture: **RU**
Date of manufacture: day, month, year
3. Applicable technical specification:
Thermal and acoustic insulation of ceilings, walls and roofs.
Specific application specified by the manufacturer
4. The designed use or uses of the construction product, as identified by the manufacturer according to the applicable technical specification:
EN 14315-12013
5. Manufacturer's name, registered commercial name or registered trademark, and manufacturer's address:
Tegra State UAB
Kirtimų g. 67, LT-02244 Vilnius
Phone: +370 5 2661160
Fax: +370 5 2661171
info@tegra.lt
www.tegrastate.lt
6. When applicable, name and address of the representative:
not applicable
7. System or systems for the assessment and verification of the constancy of the construction product performance, as established in this Regulation, Chapter IV:
System 3
8. Name of the designated body:
Instytut Techniki Budowlanej ITB, 1488
9. Declared performance:

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|--------------------|----------------|
| Physical state | liquid |
| Appearance | none |
| Colour | blue/greenish |
| Odour | characteristic |
| Odour threshold at | N/A |

| | |
|---|---|
| pH: | not applicable |
| Melting point / freezing point: | no data available |
| Initial boiling point and boiling range: | no data available |
| Flash point: | <0 °C |
| Evaporation rate: | no data available |
| Flammability (solids, gas): | non-applicable |
| Upper / lower flammability or explosion limits: | 11%/1.5% vol. |
| Vapour pressure: | >500 kPa < 1*105 mmHg at 25 °C (MDI) |
| Vapour density: | no data available |
| Density (20 °C): | <1.3 g/cm3 |
| Solubility: | soluble in acetone |
| Partition coefficient: n-octanol / water: | no data available |
| Auto-ignition temperature: | no data available |
| Decomposition temperature: | no data available |
| Explosive properties: | not specified |
| Oxidising properties: | not specified |
| Viscosity: | not specified |

| Essential properties: | Performance indicators: | | Harmonised technical specification |
|---|---|---|------------------------------------|
| Flammability class | Class E | | EN 14315-12013 |
| Water permeability | Short-term water absorption or prolonged diffusion water absorption | NPD | EN 14315-12013 |
| Thermal conductivity | Thermal conductivity at 10 °C including aging | Thickness of the insulation 0.03m: $\lambda_d=0.033$ [W/mK] | EN 14315-12013 |
| Water vapour permeability | NPD | | EN 14315-12013 |
| Compressive strength | 30[CS] | | EN 14315-12013 |
| Durability of reaction to fire against heat, aging or degradation | NPD | | EN 14315-12013 |

| | | |
|---|-----|----------------|
| Durability of thermal resistance to fire against heat, aging or degradation | NPD | EN 14315-12013 |
| Durability of compressive strength against aging or degradation | NPD | EN 14315-12013 |
| Continuous glowing | NPD | EN 14315-12013 |

10. The performance of the product indicated in Items 1 and 2 matches the performance stated in Item 9. The Declaration of performance has been issued in accordance with Regulation (EU) No. 305/2011, and under the sole responsibility of the manufacturer referred to in Item 5. Internal control procedures have been put in place at the factory to ensure that the products meet the declared specifications.

Rimantė Šadbaraitė, Group Product Manager

full name and title

Vilnius. 22.04.2019

Place and date of issue

signature