



TIKKURILA

# LIUKUESTE

ADDITIVE FOR METAL ROOF AND FLOOR PAINTS

## DESCRIPTION

Additive consisting of hollow, lightweight silicate microspheres with a maximum grain size of approximately 300 µm.

## RECOMMENDED USES

Used as a non-slip agent for Tikkurila's sheet metal roof and floor paints, such as Betolux, Betolux Akva, Fontefloor EP 100, Panssarimaali and Panssari Akva sheet metal roof paint.

## PRODUCT FEATURES

Particularly suitable for use as a non-slip agent for sheet metal roof paints.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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## TECHNICAL DATA

|                               |                                                                                                                  |
|-------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Colour Shades</b>          | Grey                                                                                                             |
| <b>Can sizes</b>              | 0.333 l                                                                                                          |
| <b>Density (kg/l)</b>         | approx. 0.4 g/cm <sup>3</sup>                                                                                    |
| <b>Special feature</b>        | Bulk density approx. 0.4 g/cm <sup>3</sup> . The maximum grain size of the microspheres is approximately 300 µm. |
| <b>Average wall thickness</b> | 5–10 % pallon halkaisijasta.                                                                                     |
| <b>Hardness</b>               | 5 Mohin asteikolla.                                                                                              |
| <b>Grain size</b>             | Mikropallojen maksimiraekoko on noin 300 µm.                                                                     |
| <b>Melting temperature</b>    | 1200–1350 °C.                                                                                                    |
| <b>Storage</b>                | Keep package tightly closed to prevent dusting and wetting.                                                      |

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## APPLICATION INSTRUCTIONS

### Mixing components

The Non-Slip powder is added in the top coat layer.

Mixing ratio: ½ litres of Non-Slip powder is added into 10 litres of paint. Accordingly less than a third of ⅓ l package is added into 3 litres of paint.

See more detailed instructions and mixing ratio in the Product Data Sheet of the paint to be used.

### Application

At least two paint layers have to be applied when using Liukueste. Add the non-slip powder to the finishing coat.

### Environmental protection and waste disposal

Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

### Health and Safety

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. Wear protective gloves. Safety data sheet available on request. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: C(M)IT/MIT (3:1).

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