


**Product properties – Technical sheet**

|                                      |   |
|--------------------------------------|---|
| <p><b>RELEASE AGENT Z</b></p>        | <p><b>Item no.:</b><br/><b>00 00 57</b></p>   |
| <p><b>Areas of application</b></p>   | <p><b>Release Agent Z</b> is a high concentrated neutral product based on detergents to prevent tools, machines and containers for transportation from sticking with bitumen.</p> <p><b>Release Agent Z</b> has to be applied before any contact in order to build a thin film on the surface to protect the surface from sticking.</p> <p><b>Release Agent Z</b> is very mild and kind to skin. The product is always used when the people have direct contact with the product.</p> |
| <p><b>Method of application</b></p>  | <p><b>Apply manual with a sponge or a brush on the surface or use a suitable spraying system:</b></p> <p>Concentration: 5 – 15 %<br/>         Temperature: 5 – 50°C<br/>         Time: The solution remains on the surface</p>  |
| <p><b>Material compatibility</b></p> | <p>Aluminium, Stainless Steel, Glass, Tiles, Ceramic.</p> <p><b>Release Agent Z</b> must not be used on plastics, especially Perspex.</p> <p>In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.</p>  |

## Product properties – Technical sheet

|  |  |                                    |                                    |
|--|--|------------------------------------|------------------------------------|
| <b>Analysis of concentration</b>   | n/a  |                                    |                                    |
| <b>Physical and chemical properties</b>  |  |                                    |                                    |
| <b>Aspect/colour</b>   | Clear  | Colourless – Slightly Brownish     |                                    |
| <b>Form</b>  | Liquid   |                                    |                                    |
| <b>Odour</b>   | Weak, Characteristic   |                                    |                                    |
| <b>Foaming behaviour</b><br><small>(see under conditions of application)</small> | Strong Foaming   |                                    |                                    |
| <b>Phosphates</b>  | n/a  |                                    |                                    |
| <b>Density (20°C) g/cm<sup>3</sup></b>   | 1.046 – 1.066  |                                    |                                    |
| <b>Concentration</b>   | <b>1 % in H<sub>2</sub>O dest.</b>   | <b>3 % in H<sub>2</sub>O dest.</b> | <b>5 % in H<sub>2</sub>O dest.</b> |
| <b>pH value (1 %, 20°C)</b>  | 6.0 – 7.0  | n/a                                | n/a                                |
| <b>Conductance (1 %, 20°C) mS/cm</b>   | n/a  | n/a                                | n/a                                |
| <b>Phenolphthalein alkalinity (ml)</b>   | n/a  |                                    |                                    |
| <b>m-Value (ml)</b>  | n/a  |                                    |                                    |
| <b>Storage stability</b>   | + 5°C to + 35°C  |                                    |                                    |
| <b>Remarks regarding biocides</b>  | n/a  |                                    |                                    |
| <b>Hazardous products</b>  | Sulfonic acids, C14-17-sec-alkane, sodium salts / Alcohols, C12-14, ethoxylated, sulfates, sodium salts  |                                    |                                    |
| <b>Risk symbols</b>  |   |                                    |                                    |
|  | <b>DANGER</b>  |                                    |                                    |
| <b>Special remarks</b>   | <p>Always close the container with the original closure, and store the items in a cool area without solar radiation.<br/>Product which was taken out of the container must never be poured back into the container.</p> <p><b>Read in any case our safety data sheet before using the product!</b></p> |                                    |                                    |
| <b>Disposal</b>  | Disposal acc. to official regulations, in case of doubt contact the manufacturer.  |                                    |                                    |

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.