

## TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY



### **POLISHING COMPOUND Z1 PREMIUM industry**

Package	Article Number
1 kg	12636
4,5 kg	12637

### **PRODUCT DESCRIPTION**

**BRAYT Z1 Premium** is a very effective and efficient polish for various surfaces in industry as well as wood paints and varnishes. Thanks to the high-quality polishing minerals, it provides a very good effect in the "cut / shine" one-step polishing process. In a short time, it eliminates defects and other operational damages after sanding with sandpaper leaving an ideal surface. The optimal composition of the product means that the polished surface does not heat up excessively and after the process the paste is easy to remove.

### **PHYSICAL AND CHEMICAL PROPERTIES**



- Density: 1,04 (+/- 0,03 kg/l)
- Color: White
- Cut Level: 7/10
- Gloss Level: 9/10
- Application: manual work, mechanical work (rotary machine, orbital machine)  
automatic polishing machines (depending on the device specifications)

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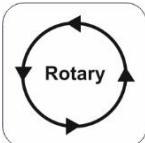

#### **TROTON Sp. z o.o**

Adres: Ząbrowo 14A, 78-120 Gościno, Polska, Tel: +48 94 35 123 94  
Tel/Fax: +48 94 35 126 22 Strona internetowa: [www.troton.com.pl](http://www.troton.com.pl) Email: [troton@troton.com.pl](mailto:troton@troton.com.pl)

## Surface preparation process

Application	Paints and Clear Coats Polyurethane/ Acrylic
Surface Preparation	
<p><b>Mechanical Sanding</b></p>  <p>Light Colors White → Gray P1200 → P1500</p> <p>Dark Colors Gray → Black P1500 → P2000</p>	<p><b>Hand sanding</b></p>  <p>Light Colors White → Gray P1500 → P2000</p> <p>Dark Colors Gray → Black P2000 → *</p>

using paper with a gradation higher than P2000, the polishing process is easier and gives better final results.

Polishing Process	
Ways of polishing	
<p><b>By Machine *</b></p> <ul style="list-style-type: none"> <li>Rotary Machine</li> </ul>  <ul style="list-style-type: none"> <li>Orbital Machine</li> </ul> 	<ul style="list-style-type: none"> <li>Apply the paste on the element or applicator</li> <li>Spread the paste at minimal speed over the entire surface (applicator wool or hard sponge)</li> <li>• Slowly increase the machine speed to a maximum of 2000 rpm working with or without light pressure depending on the surface (hard with light pressure, soft without pressure)</li> <li>Polish until defects are removed, do not remove traces of grated paste</li> <li>• Change the applicator to a soft foam and polish to full gloss (a small amount of water is allowed)</li> </ul>

- Polishing on automatic polishing machines is allowed, depending on the device specifications
- The product works best at 15 - 25°C

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### Applicators

BRAYT Square Polishing Foam white  
BRAYT Square polishing Foam yellow  
BRAYTPolishing Lambswool „D” yellow  
BRAYTPolishing Lambswool „MM” white  
BRAYT Polishing Foam blue finish  
BRAYT Microfiber Cloths

### STORAGE

Store in a closed container at 0 - 45°C.

Do not freeze. Keep away from acids. Keep away from oxidizing agents. Keep away from heat.

### WARRANTY PERIOD

24 months from production date.

**Limitation of Liability:** the information contained in TDS is current and correct on the date of the information.

Because TROTON cannot control or predict the conditions under which a product may be used, each user should review the information in the specific context of the intended use. To the maximum extent permitted by applicable law, TROTON shall not be liable for damages of any kind resulting from the use or reliance on the information contained in this TDS.

Given the variety of factors that may affect the use and use of a TROTON product, some of which are only within the user's knowledge and control, it is important for the user to evaluate the TROTON product to determine if the product is fit for a particular purpose and whether the product is suitable for the user's use.

Under no circumstances will TROTON be liable to the user or third parties for any indirect, consequential, incidental, special or criminal damages, including loss of profits arising from the use of products manufactured by TROTON and / or the services of TROTON.

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