

## TCP TECHNOLOGY PRODUCT DESCRIPTION

1. This TCP technology product description sets out the properties, characteristics and non-warranty features specific to TCP technology products only, as well as the requirements for the installation and use of these products<sup>1</sup>.
2. **TCP technology products** are a combination of improved general product properties and reduced product surface absorbency thanks to a special material. TCP product manufacturing technology impedes the absorption of liquids, while also reducing the likelihood of stains after the liquids are removed from the product surface. **In the VAT invoice, UAB Betono Mozaika includes a separate note by the product name if it is a TCP technology product.**
3. UAB Betono Mozaika provides a four (4) year warranty for TCP technology products that are laid in pavement and used (maintained) properly, for their intended purpose, and according to the recommendations of UAB Betono Mozaika, as the manufacturer.
4. One of the features of TCP technology products is lower absorbency, which means that stains may not penetrate the surface of these products, or stains that have absorbed into these products will be less intense than in the case of standard products. Below are the results of our stain absorbency test, 2 hours and 24 hours after pouring the liquid on the paver blocks. The test results show that stains have a harder time penetrating TCP technology products. However, since different liquids have different penetration rates, we cannot guarantee that stains from absorbed liquids will never be left in TCP technology products.

### Stain test

In each photo, a grey TCP technology paver block is on the left, and a standard grey paver block is on the right

*(the photos below were taken under different lighting, so different photos show differences in the shades of the same paver blocks)*



*This photo shows the liquids used for the stain test.*

*Stain test results when cleaning the liquid stains after 2 hours.*

*Stain test results when cleaning the liquid stains after 24 hours.*

5. **The UAB Betono Mozaika warranty does not apply** to the longevity of the surface coating formed in TCP technology products, i.e. the intensity and uniformity of the colour of the product while using the products over the entire warranty period. When installing a pavement from TCP technology products, giving priority to pavement installation without compaction of the products by vibration is recommended. The surface coating formed in this manner will last longer during use.
6. Changes during use in the visual properties of products laid in a pavement (such as a reduction in the more intense colour effect of TCP technology products, resulting in differences in colour intensity in the pavement, which may visually look like staining of the pavement) **are not considered TCP technology product defects (do not affect the declared performance)**, since these are influenced by environmental factors, the specifics of the use of the pavement itself, and the characteristics of the TCP technology products themselves, as mentioned in item 7 below.
7. Please note that:
  - 7.1. in the production of TCP technology products, a special surface coating is used which makes the colour of the product more intense. As the TCP technology products wear, the effect of more intense colour decreases, which may cause a difference in the intensity of the same colour in the pavement, otherwise described as (visually appearing to be) staining of the pavement. This is not considered a loss of colour;
  - 7.2. the TCP technology product surface coating formed thanks to a special material is not long-lasting – it wears, so over time, surface absorption will increase in the areas of the pavement made of TCP technology products that undergo more intense wear;
  - 7.3. if you notice the cases mentioned in item 7.1 and/or 7.2 of this description, we recommend restoring the surface of the TCP technology product using a special impregnator (please contact UAB Betono Mozaika sales offices for this impregnator). After restoring the surface with a special impregnator, the impression of a difference in the colour intensity of the products (staining) will decrease.

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<sup>1</sup> In addition to the ones set out in this description, TCP technology products have all of the other properties, characteristics and non-warranty features specific to other concrete products, and are subject to the same requirements for installation and use and other provisions specified in the UAB Betono Mozaika Warranty Conditions for Concrete Products and Minimum Requirements for the Installation and Use of Concrete Products, unless expressly stated otherwise in this description. In the event of direct discrepancies between this description and the UAB Betono Mozaika Warranty Conditions for Concrete Products and Minimum Requirements for the Installation and Use of Concrete Products, the provisions of this description shall apply.