

1.INSTRUCTIONS OF LAYING

1.1. General requirements, applied for laying the rubber tiles

1.1.1. The surface, which is laid on, as well as the rubber tiles, before laying must be dry and free of impurities.

1.1.2. The rubber tiles can be laid on powdery surface, concrete or asphalt sub-base.

1.1.3. The rubber tiles must be laid when temperature is not lower than 10°C and not higher than 25°C, at dry weather.

1.1.4. None the less than 8 hours before laying it is recommended to put the pavement of rubber tiles close to the place of laying in order to make rubber tiles regained its primary manufacturing form (packed rubber tiles are impacted of each other weight, therefore its measurement can be slightly changed in pack), herewith it would be more easily to select slightly different colours of rubber tiles.

1.1.5. It is advisable to lay rubber tiles depending on the environment (weather) temperature, because due to overmuch heat rubber tiles slightly expands, while being cooler rubber tiles shrink, therefore for this reason some openings between them can arise. Accordingly it is recommended to lay rubber tiles at uniform environment (weather) temperature, for example, to lay all rubber tiles in the morning or in the evening that alterations of day weather temperature do not influence rubber tiles.

1.1.6. It is recommended to lay rubber tiles in such way that slightly different colours* of rubber tiles would be less visible.

1.1.7. During laying process the measurements of rubber tiles can be modified by saw or plotter knife.

1.1.8. Due to flexibility of rubber tiles the deviations of its parameters up to 5 mm* can be corrected by squeezing the pavement of rubber tiles after laying process is finished.

1.1.9. In order to ensure the integrity of surface of rubber tiles, it is necessary to border this surface by curbs, wooden joists or long horizontal beads.

1.1.10. Use of a trained installation (laying) professional is recommended for best results.

1.2. The instructions, applied for laying the rubber tiles on concrete surface.

1.2.1. The concrete surface, which is laid on by rubber tiles, must have inclines, it is required to provide water drainage system that through the pavement of rubber tiles cannot leak water.

1.2.2. The concrete surface must not have any cracks or gaps.

1.2.3. The concrete surface must be well stiffened (45-60 days), flat, free of impurities, dry, water cannot accumulates or being accumulated on it.

1.2.4. Before glueing rubber tiles it is necessary to spread penetration coating on the concrete surface.

1.2.5. During glueing of rubber tiles it is necessary to press them with each other.

1.2.6. When laying (i.e. glueing) of rubber tiles is finished, 24 hours (till the glue will be stiffened) rubber tiles cannot be wet (water cannot accumulates or being accumulated on it), because water weakens glue, therefore it is presumptive that rubber tiles do not adhere. During the period of glue stiffening it must be ensured uniform environment (wearther) temperature.

1.2.7. It is recommended to glue rubber tiles on the concrete surface using the polyurethane glues. In case for the laying (glueing) of rubber tiles it is used the glue, supplied not from producer of rubber tiles (i.e. JSC „Metaloidas”), JSC „Metaloidas” is not responsible for durability of such glue.

1.3. The instructions, applied for laying the rubber tiles on asphalt surface.

1.3.1. The asphalt surface, which is laid on by rubber tiles, must be hard, flat, dry, free of impurities, oil, fat or accumulated water. New asphalt area must stiffen none the less than 30 days till the start of laying rubber tiles.

1.3.2. The asphalt surface, which is laid on by rubber tiles, must have inclines, it is required to provide water drainage system that through the pavement of rubber tiles cannot leak water.

1.3.3. The asphalt surface must not have any cracks or gaps.

1.3.4. Before glueing rubber tiles it is necessary to spread penetration coating on the asphalt surface.

1.3.5. During glueing of rubber tiles it is necessary to press them with each other.

1.3.6. When laying (glueing) of rubber tiles is finished, 24 hours (till the glue will be stiffened) rubber tiles cannot be wet (water cannot accumulates or being accumulated on it), because water weakens glue, therefore it is presumptive that rubber tiles do not adhere. During the period of glue stiffening it must be ensured uniform environment (wearther) temperature.

1.3.7. It is recommended to glue rubber tiles on the asphalt surface using the polyurethane glues. In case for the laying (glueing) of rubber tiles it is used the glue, supplied not from producer of rubber tiles (i.e. JSC „Metaloidas”), JSC „Metaloidas” is not responsible for durability of such glue.

1.4. The instructions, applied for laying the rubber tiles on powdery surface.

1.4.1. The sub-base is prepared in such way: it is necessary to remove mould (i.e. green layer) to the steady ground base; in case there is no steady ground base, it is

recommended to lay textile in order to fortify this base; at first layer there is spreaded the sand, at second layer – breakstones (0-35 fraction), at third layer – ations (or sand-cement mix or dry concrete); after it rubber tiles are being laid.

1.4.2. It is very important to ensure equabilty and rigidity of sub-base; the thickness of sub-base depends on using purpose of pavement of rubber tiles: the greater weight will press the pavement of rubber tiles, the thicker layer of sub-base must be prepared.

1.4.3. It is required to provide water drainage system that through the pavement of rubber tiles cannot leak water.

1.4.4. When rubber tiles are being laid on the powdery surface it is recommended to use the rubber tiles, which thickness is none the less than 40-45 mm, in order to avoid deformations and movement of deposited surface.

1.4.5. In order to ensure the integrity of plane of rubber tiles it is recommended to connect rubber tiles with each other, using plastic brads.

2.SERVICE AND MAINTENANCE INSTRUCTIONS

2.1. The surface of rubber tiles should be cleaned by clean water or by water with detergent. In order to increase surface durability it is necessary to keep the surface of rubber tiles clean and remove solid impurities as small stones, etc. Do not use aggressive detergents, thinners or other chemical substances.

2.2. It is strictly prohibited to use footwear which could physically damage surface of rubber tiles, for example, spiked running shoes, football shoes or similar type footwear.

2.3. Heavy load motor vehicles (motor-scooters, motorcycles, cars, trucks, etc.) are not recommended either stand or drive on the surface of rubber tiles as durability of rubber tiles can be reduced due to an excessive weight to the surface.