

HOPPEC SPORT TILE FLOOR MAGIC

DESCRIPTION:

Polyurethane-bonded selected EPDM rubber granules combined to shield the substrate from the effects of heavyweights. Additionally, it has great sound-insulating qualities and can be used both indoors and outdoors

USES:

Used in applications like weightlifting areas of fitness centers or training facilities etc.

CHARACTERISTICS:

- Color(s): black (colors available on request)
- Surface: open-pored smooth
- Lower side: flat base
- Thickness(es): 10, 15, 20, 25, 30, 35, 40, 45, 50, 60, 70 mm (± 2 mm)
- Length x width: 500 mm / 500 mm (± 0.8 %) or 1000 mm / 1000 mm (± 0.8 %)

****Note:** (Low color variations depend on the material.)

PRODUCT INFORMATION:

Test	Test Method	Result
Fire resistance	DIN EN 13501-1	Efl-(B2)
Tensile strength	EN ISO 1798	min. 0.75 N/mm ²
Elongation at break	EN ISO 1798	min. 50 %
Hardness	Shore A (DIN 53505)	60 \pm 5
Anti-slip property	EN 16165:2021-12	R10
Step sound insulation	DIN EN ISO 10140-3:2015-11	25 dB
Light reflectance	EN 17317	3.0 %
Density Kg/m ³	ISO 845	950 - 1020

***Results may differ significantly from the typical.**

APPLICATION INSTRUCTIONS:

Substrate:

The level, dry, clean, and free of cracks, undulations, and dust solid substrates must be to ensure proper adhesion. Installation of tiles on movable or loose sub-bases is not advised. To ensure stability and performance, a strong base is necessary. If extra force reduction is needed, a suitably engineered underlay may be used. When using heavy weights, make sure the substrate is appropriate for the intended loads beforehand and prepare it if necessary.

Preparation Work:

Before beginning installation, the substrate's surface needs to be thoroughly cleaned with a brush. Before beginning installation, minor inclinations must be leveled.

To guarantee proper acclimatization, remove the tiles from the pallet, place them loosely on the ground, and store them there for about 1-2 days before installing.

The tiles should be kept in stacks of no more than 6 tiles to effectively acclimatize. To prevent scratches on the surface, tiles should be stacked finish-to-finish and dimpled edge to dimpled edge.

Installation:

General notes:

- Due to elasticity tolerances, it is possible for rubber tiles to occasionally have dimensions that are different from those of the surrounding tiles and do not fit flush with them. If this is the case and applying further pressure to the surrounding tiles does not assist, the tile should be set aside and a different one should be used until the best finish can be achieved.
- When a better fit is achievable, the problematic tile can subsequently be utilized there or as a finishing tile where cutting is necessary.
- Make sure there are no gaps between the individual tiles during installation. If required, fill in the spaces with a rubber mallet. Also, check that the connector pins are lined up precisely.
- To prevent the tiles from moving, the entire surface must be held in place and enclosed on all sides. If the room has open edges, you should either create a step using metal or wood battens with safety nosing as necessary or use edge- & corner ramps, which allow a ramp down to neighboring floor finishes.

Steps:

- Before beginning the installation, set the first tile up against the wall or edge trim. Create a straight edge, if necessary, before laying the tiles against a wall or elsewhere in the space. Cut the tiles to the appropriate shape for curves and edges, then set them flush at this location. Use a Stanley knife with a straight edge and a sharp blade to score the tiles repeatedly to progressively cut them. An alternative would be to use an electric jig saw to cut around curves or a straight-line full tile cutter on an electric table saw.
- Start the installation along the chalk line, border or edge, and place the tiles close to one another so that there is no joint between them and the connecting pins facing in the direction of the second row. Starting the second row with a half tile guarantees that the joints are spaced apart from the first, resulting in a brick bond formation or "T" joint between the tiles.
- Make sure there are no gaps between the individual tiles during installation. If required, fill in the spaces with a rubber mallet. Also, check that the connector pins are lined up precisely.

Coating:

It is not recommended to apply a coating on tiles in general. But can apply polyurethane or acrylic sport coatings.

Cleaning:

Cleaning Preparation

Use a decent Hoover to get rid of surface dust and grime before performing maintenance cleaning or basic cleaning. You can also utilize the proper tools, like a revolving brush. Apply a damp cloth to dry stains to remove them.

TECHNICAL DATA SHEET

Basic cleaning

Commence the basic cleaning with the aforementioned preparation. The flooring's dust and filth should be cleared away for this purpose.

Apply the RZ intensive cleaner after diluting it 1:10 and following the manufacturer's instructions. As soon as the dirt is freed, remove it and then wipe it with clear water.

Let the flooring dry completely after that.

Maintenance cleaning

To clean in general, use a cloth that has been lightly sprayed with water and a small amount of liquid soap (such as dishwashing detergent).

STORAGE:

- Should be installed and stored at an ambient temperature that is between 15 and 25 °C.

HEALTH AND SAFETY:

- non-toxic, non-corrosive, and non-dangerous.
- Do not dispose directly of water or soil. Bury in landfill in accordance with the local regulations.
- For further information, request a material safety data sheet (MSDS) for the product.

