

## HOPPEC SPORT ROLL FLOOR MIX

### DESCRIPTION:

Polyurethane-bonded 100 % of colored EPDM granules roll. HOPPEC SPORT ROLL FLOOR EPDM layer is durable, enhances safety, and aids in preventing joint damage. Therefore, this improved elastic layer is a rugged, stain-resistant, and water-repellent floor covering material that absorbs impact and ambient noise while providing excellent walking comfort.

### USES:

HOPPEC SPORT ROLL FLOOR MIX can be used in ice sports arenas, retail stores, exposition halls, and fitness and gym facilities.

### CHARACTERISTICS:

- Color(s): black with colored EPDM (color chart is available)
- Surface: granules with a fine texture and colored EPDM granules
- Thickness(es): 4, 6, 8, and 10 mm ( $\pm 0.3$  mm)
- Length: 1,250 mm ( $\pm 1.5$  %)
- Width: 30 m (at 4 mm) 15 m (at 8 mm)  
20m (at 6 mm) 12 m (at 10 mm)  
( $\pm 1.5$ %)

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

### PRODUCT INFORMATION:

Test	Test Method	Result
Fire resistance	DIN EN 13501-1	$\Delta T < 50$
Tensile strength	EN ISO 1798	min. 1.5 N/mm <sup>2</sup>
Elongation at break	EN ISO 1798	min. 80 %
Hardness	Shore A (DIN 53505)	60 $\pm$ 5
Abrasion Resistance	ASTM D5693	<200
Water absorption	ASTM D570	<15
Light reflectance	EN 17317	4.0 %
Density Kg/m <sup>3</sup>	ISO 845	700 - 1050

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

## **APPLICATION INSTRUCTIONS:**

### **Substrate:**

All asphalt, concrete, and poured leveling screed substrates are appropriate for installation. The level, dry, clean, and free of cracks, undulations, and dust solid substrates must be to ensure proper adhesion. Installation of rolls 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.

A self-leveling compound or filler compound must be used to level off minor unevenness. Additionally, if necessary, we advise using a priming or bonding agent.

Before installation, rolls must be kept on-site for a minimum of two days at a temperature of 15 to 25 °C. Roll out the material completely the day before installation, but do not bind it down so that the rolls can relax.

### **Installation:**

#### **General notes:**

- Follow the manufacturer's directions and test the compatibility before using a primer, bonding agent, adhesive, or PU self-leveling coating.
- Use a 3% cut-off when figuring out how much material is required.
- Any adhesive that surfaces must be removed right away, and the area must be carefully cleansed.
- After installation, use caution and wait until the glue has fully set before stepping on any of the floor surfaces.
- It is necessary to mark and cut out of the elastic layer any fixings, sockets, or anchor points on the floor, such as those for football goals, badminton nets, etc. using a regular, sharp carpet cutter or something comparable.

#### **Steps:**

- Mix the adhesive's two components before installation. Pour all of the glue evenly over the area that has been prepared for installation right after mixing it, making sure that there is no glue remaining in the pot. obey the manufacturer's recommendations for adhesive.
- Utilizing a trowel with a notch, uniformly spread glue across the region that will be rolled out. To achieve the proper spread rate, use a notched trowel with a notch depth that is specified by the glue manufacturer. Roll the material into the sticky bed once the glue has been well applied.
- Be sure to install the roll correctly and to have it roll out straight. To prevent gaps between successive rolls, always roll out the material in the same direction and arrange the adjacent edges flush against one another.
- To get rid of air bubbles under the material, contact pressure should be given to the surface using a roller after the glue has seized but before the adhesive is set.

## TECHNICAL DATA SHEET

### Coating:

Start applying the PU coating or other floor finish after installation, once the adhesive has fully set. To ensure the proper application of an appropriate PU-coating, consult the manufacturer's instructions and installation requirements.

### 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.

#### **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. For further information, request a material safety data sheet (MSDS) for the product.

