

Forbo Flooring Technical Information

Installation Advice Marmoleum Sport elastic

Product description

Marmoleum Sport Elastic is a system that consists of Marmoleum Sport on a 7 mm underlay of recycled rubber, Regupol 5608. Both products are supplied **separately** in rolls and as a consequence must be installed independently.



Marmoleum Sport Elastic is suitable for many applications: gymnastics; aerobics; rehabilitation centres; indoor play areas of children; fitness centres.

| | Marmoleum Sport on sprung system | Marmoleum Sport Elastic |
|-----------------------|----------------------------------|-------------------------|
| Application Area | Area elastic system | Point elastic system |
| School gyms | ✓ | ✓ |
| Indoor club sports | ✓ | ✓ |
| Recreation sports | ✓ | ✓ |
| Multi-sports facility | ✓ | |
| Professional sports | ✓ | |

Please be aware that Marmoleum Sport Elastic is a combined system of a hard surface and a softer underfloor **and should only be used in gymnastics areas**. For multipurpose use, as for example in kindergartens, it should be ensured that the tables, chairs, appliances, and shoes (high heels) of the visitors do not damage the surface. Sharp objects can cause damage to the floor.

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Installation advice

Before Installation:

Marmoleum Sport Elastic could be installed on every surface that is properly prepared for the installation. The surface should be clean, even, solid, burst and crack free, load bearing ready and absolutely dry. Wooden under floors and other dense and non-absorbing under floors must be leveled with sufficient screed (min. 2 mm).

1. The installation conditions are at least 15 ° C ground temperature, 18 ° C room temperature, relative humidity lower than 75%. It is recommended to keep it lower than 65% to guarantee a correct binding of the components.

Marmoleum Sport and Regupol 5608 should be acclimatized to installation conditions. Both products should be rolled out completely first before installation.

2. Prepare the under floor according to the standard applicable in your country . Priming (Forbo **044 Europrimer Multi**) and filling (Forbo **960 Europlan Super**) depending on the existing underground structure.
3. Adherence of the elastic underlayer, type Regupol 5608, with very low emissions (EMICODE EC1) **Forbo 640 Euro Star Special** using the adhesive spreader B1 (TKB), consumption of about 350-400g / m². Drying time about 10 minutes.

The installation of Regupol 5608 is done in parallel, but in cross direction to the later to install Marmoleum Sport. Regupol 5608 is cut and laid half back in the open adhesive. The edges of the sheet are laid against each other but not too tight. Immediately after laying Regupol 5608 in the adhesive it is recommended to roll press with a linoleum roller (min. 50 kg) . The roll pressing must be repeated after about 30 -45 minutes. The installation of Marmoleum Sport can be done the next day.

4. Adherence of Marmoleum Sport on Regupol 5608 with very low emissions (EMICODE EC1) **Forbo 614 Eurostar Lino Plus** using the adhesive spreader B1 (TKB), consumption of approximately 320g / m². Open time approximately 5-20 minutes under the same installation conditions, as described in Section 2 above.

The installation is done in parallel, but cross direction ,with a minimum of 30 centimeters and preferably centered on the previously installed Regupol 5608. Marmoleum Sport is cut and laid half back in the open adhesive . Roll press immediately after laying and again after about 30 -45 minutes, with a linoleum roller. The installation is done head to head. After installation and drying of the adhesive (min. 24 hrs) the initial cleaning can be executed. Welding, if necessary, should be done after 48 hours.

Precaution

Our information is based on experiences in laboratory and practice. Because of the different materials, processing methods and local conditions, which we have no influence on, we can not guarantee - even in patent law - installation. We therefore recommend adequate self-tests.