



SBM – Industrial tacky mats



**These mats capture dirt,
dust and bacteria much
better than other
methods**

- SBM mats are permanent tacky plastic material without glue and without impregnation. The adhesive power is a constant property of the material.
- Dirt, dust and bacteria stick to the mats when they get in touch with their surface. These particles do not remove after touching the surface. It happens just after the cleaning with clear water.
- The mats are easy to clean. Just use a sponge and soap solution and dry the surface with a rubber scraper. After drying you have again the adhesive power as before. You can use conventional disinfecting agents.
- The material does not emit any softener or chemical substances. There are no special attachments or under surface required.
- The mats are especially used in technical fields.

All properties at a glance

- **Extremely surface-active and anti-slip plastic material**
- **Extremely sound and noise absorbing effects**
- **The adhesive power does not fade**
- **The material is resistant against a lot of chemical influences like acids and bases**

Physical and chemical properties:

Physical state:	Solid
Odour:	Odourless
Softening point:	> 120°C
Flash point:	> 190°C
Explosive properties:	Not explosive
Vapour pressure (at 23°C):	< 0,1 hPa
Density (at 20°C):	1,26 g/cm ³ (DIN 51757)
Water solubility:	Insoluble
Ignition temperature:	> 300°C



Cleaning:

Just use clean water and soap solution and wash up the mat and dry it afterwards. It will have the same adhesive power as before after drying.

Mat placing:

The SBM mat can be placed on the ground like a carpet. No special floor treatment is necessary. SBM mats have a protection foil which must be removed before using. After carefully cleaning the ground the SBM mat can be placed.

Operation manual

Before first using after removing the protection foil the mat has to be cleaned with an ordinary cleaner and then it has to be dry off for achieving surface adhesion. If the SBM-surface is high polished the mat has achieved best surface adhesion.

Now cover the SBM-mat on the ground. The mat has to be cleaned at least once a day. The cleaning with a wet sponge is easy. When touching the mat surface with the wet sponge the adhesion is stopped. After dry off the surface adhesion again is reached. For a quicker dry off a rubber scraper can be used.

ATTENTION:

SBM-mats with a thickness of 6mm are usable for daily use at high demand. The mats with a thickness of 3mm are usable for daily use without highly demand.

Length x width (mm)	Thickness (mm)	Art.-no.:
1200 x 600	3	MSBM1200/3
1000 x 1000	3	MSBM1000/3
1000 x 2000	3	MSBM1000/3-2M
1000 x 3000	3	MSBM1000/3-3M
1000 x 4000	3	MSBM1000/3-4M
1000 x 5000	3	MSBM1000/3-5M
1000 x 6000	3	MSBM1000/3-6M
1000 x 7000	3	MSBM1000/3-7M
1000 x 8000	3	MSBM1000/3-8M
1000 x 9000	3	MSBM1000/3-9M
1000 x 10000	3	MSBM1000/3-10M
1200 x 600	6	MSBM1200/6
1000 x 1000	6	MSBM1000/6

Delivery: EXW stock Weissach im Tal

hans j. michael gmbh

Gewerbegebiet Hart 11, D-71554 Weissach i.T., Phone: 0049-7191-9105-0, Fax: 0049-7191-9105-19
e-mail: office@hjm-reinraum.de, website: <http://www.cleanroom-hjm.com>