

WAKOL DS 690 Dispersion Levelling Compound

Technical Information

Area of application

Ready for use dispersion levelling compound for rectifying slight unevenness and for levelling spot- and surface-elastic sport floors.

Specially for levelling WAKOL TS 102 Footfall Soundproofing Mats as well as levelling the borders of V 100 chipboard.

Special Properties

- Solvent-free*
- Suitable for wheelchairs
- Usable without priming
- Ready for use
- Suitable for underfloor heating

*Solvent-free according to the definition of TRGS 610

Technical data

Raw material base:	Synthetic resin dispersion
Method of application:	with trowel or plain spatula
Application thickness:	0.5 - max. 1 mm
Drying time:	approx. 2 – 4 hours
Suitable for walking:	after approx. 1-1.5 hours
Consumption:	approx. 0.8-1.2 kg/m ² with 0.5 mm application thickness
Cleaning:	in wet condition with water
Processing temperature:	not below +15°C ground- and room temperature
Storing temperature:	not below + 5° C, sensitive to frost
Storage:	approx. 12 Monate
Giscode:	D1

Subfloors

The subfloor and the room climate conditions must satisfy the requirements of DIN 18356. The subfloor must be permanently dry, solid and free from cracks, dust, dirt and adhesion-inhibiting substances. Employ a suitable mechanical procedure to remove separating layers.

Rubber granulate mats must be firmly attached to the subfloor and having clean and dust free surfaces. Stick reinforcement fabric on spot-elastic floors as early as possible, so that the adhesive has time to dry completely.

Usage

Stir WAKOL DS 690 Dispersion Levelling Compound well before use. Apply the Compound with an appropriate trowel or plain spatula as thin as possible on the subfloor, for fast drying. Rubber granulate mats should be levelled twice, if possible. In this case, a drying time of 2 – 4 hours must be observed between the first and second levelling. Laying of the floorings may not be done before the levelling layer is completely dry which should be one day after levelling.

Laying of the flooring

When laying floorings, it is important to know that WAKOL DS 690 does not have any absorptivity. Textile floorings may be bonded with any appropriate Wakol adhesive. Dense and impermeable floorings like PVC floorings should be bonded with WAKOL D 941 PVC Adhesive or WAKOL D 3202 Universal Fixation when the water is evaporated completely from the applied adhesive.

Important

Do not use below + 15° C. Subfloor and Dispersion Levelling Compound should have the same temperature, if possible.

Levelling Compound layers with DS 690 are non-absorbant. Select adhesive accordingly.

We guarantee the uniform high quality of our products. All data is based on tests and many years of practical experience and refers to standardised conditions. The variety of materials used and the different construction site conditions, which lie beyond our control, preclude any claims based on this data. We therefore recommend making sufficient trials. Accompanying flooring manufacturer's instructions and the currently applicable codes must be observed. We gladly provide technical advice.

This Technical Information of 07.07.2008 supersedes all previous versions.