

4650 Tanking

Dukkaboard 4650 Tanking is used for the protection of buildings against moisture and penetration of water.

4650 Tanking can be applied in the following places:

- **Indoors / Outdoors**
Waterproof and breathable.
- **On floors and walls**
Waterproof and frost-proof. Flexible – withstands deformation of at least 0.75 mm.
- **Application**
 - Swimming pools and bathing areas
 - Industrial areas
 - Commercial kitchens
 - Terraces/Balconies

Dukkaboard 4650 Tanking can be applied on all cement based substrates – concrete, masonry walls, cement render, roofs etc.

Product Details:	
Product Description	Cement based frost-proof waterproofing mortar for surface treatment of all types of wall and concrete constructions. Dukkaboard 4650 Tanking is designed to be mixed with water and applied on the surface with a brush or roller, which gives a waterproof and breathable surface.
Preparation	Surfaces should be free of debris, dust, grease and dirt. The surface should be carefully cleaned and cracks and holes filled with waterproof mortar.
Mixing	Should be mixed with water: 3.3 – 3.5 l of water to 15 kg powder. Allow the mix to stand for approx. 2 – 3 min. and then stir again. It is then ready for application. Use within 2 – 3 hrs of opening the bag.
Application	4650 should be applied 2 - 3 times with an intermediary drying time. Second and third layers should be applied in the diagonal direction to the first layer in order to achieve an even and dense surface. Application temperature for product and substrate is +10°C - +25°C. Coverage: 1,0 - 1,25 kg per layer/m².

Order of application
The substrate should be cement / concrete based and holes and weak parts should be repaired with frost proof and waterproof cement mortar.
Dry and absorbent substrates should be moistened with water or primed with diluted 4180 primer.
Wall to floor joints and joints in concrete should be sealed with a safe coat roll, except on cast reinforced concrete like swimming pools and water reservoirs.
Cover the safe coat roll with Dukkaboard 4650 Tanking.
The whole area should be coated with Dukkaboard 4650 Tanking using a brush or roller. 1 – 1.25 kg/m² per layer.
When application is touch dry on walls and safe to walk on floors apply second layer with same amount to a total of 2.2 - 2.5 kg/m².
In areas like swimming pools and locations subject to increased water pressure, apply an additional layer to min. 3.0 kg/m².
4650 Tanking surface is suitable as a final top coating in areas subject to foot traffic after 3 days and mechanical exposure after 7 days

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Please Note: Technical data represent average values. The technical information and application instructions are based on our experience and present knowledge. However, it is each users own responsibility to make trials with the original substrates in order to verify the suitability of our products for the intended purpose, taking into consideration all application related parameters. Please contact us if you have any further questions. In case of any doubt, please obtain additional information from Dukkaboard.

Dukkaboard 4650 Tanking is a dry powder product containing special cement, sand, binder and plasterer.

Technical Values:

Density: hardened material	1.5 kg/dm ³
Product quality: EN 14891	CMP
Deformation:	min. 0.75 mm
Application time:	3 hrs
Drying time for further surface treatment:	20 - 30 hrs
Ready for load:	20 - 30 hrs
Recommended working temperature: (powder, water, substrate)	10 - 25°C

For technical information, support and more installation guides and videos from the expert team at Dukkaboard, visit www.dukkaboard.com/the-knowledge-network