

Product description: imi-mosaic composite board

- The **imi**-mosaic composite board is available in 4 designs.
- The default carrier board is a 19 mm MDF board or our **imi**-beton mat.
- The rear of the MDF board is applied with white melamine counter-pull.
- The top is coated with a flexible, mineral **imi**-coating with a thickness of 1 - 2 mm.
- The mineral **imi**-mosaic coating is classified according to DIN 13501-1 as flame retardant A2-s1, d0.
- The boards can easily be processed with conventional carbide-equipped carpentry tools.
- The surfaces are painted with a matte varnish.
- For a higher strain, we recommend an additional matte protective coat of varnish.

Usage options:

E.g. furniture, inner doors, furniture fronts, shop and trade fair constructions, interior design, e.g. wall panellings, platform constructions, etc.

Designs:

949 imi-mosaic mediterranean light



950 imi-mosaic mediterranean dark



951 imi-mosaic pearl grey



952 imi-mosaic pearl anthracite



Technical details:

Dimensions	MDF & Mat	
Mediterranean	2.604 x 993,5 mm	
Pearl	2.600 x 1.000 mm	
Customized production		
Thicknesses	ca. 20 – 21 mm	Mat: ca. 3-4 mm
Weight	ca. 16 kg/m ²	Mat: ca. 5,8 kg/m ²

Processing:

Edges

Edges must be protected with an ABS edge all around.

Version 1: ABS edge.

1. Start up as usual, but switch off the swabble unit and the buffer unit.
2. Paint any milled imi-coating with **imi**-mosaic outer coat.
3. Apply matte varnish again if applicable.

Version 2: Paint with **imi**-mosaic outer coat.

Sawing/drilling/milling

With regular carbide-equipped tools. Diamond-equipped tools are not necessary.

Screws

Screw extraction resistance as in MDF, pre-drilling is recommended.

Bond

Depending on substrate with commercial wood glue or contact adhesive.

Cleaning/care

The **imi**-mosaic surface must be treated like a normally veneered, painted surface. Cleaning is possible with a mist-moistened rag.

Packaging

Lying on pallet.

Storage

Store dry, interim layers with corrugated cardboard or foam foil. Protect from frost.

Recycling

Product is ecologically harmless, can be recycled and disposed of in the household waste.

Information is provided according to our best knowledge. The contents are, however, not legally binding. The user is not released from verifying that the materials are suitable for the intended purpose. Technical changes reserved. The main component of the mineral imi coating is organic so that colour shadings between different lots can not be excluded completely. Samples of these materials only show the general appearance and cannot unite the characteristics like colour, texture and structure. Differences of any kind, as well as air inclusions, are natural and no reason for claim. Low distortion as well as little displacements in the joint area and minor gap formation cannot be fully excluded.