

Cutting

Cutting with hollow or trapezoidal tooth saw blade, with manual feed. Cut outs have to be milled with CNC milling machine or by hand.

Corner formation

For corner formation, there is an **edge set**, consisting of mineral coating mass, covering colour and patina and a 3-component **edge sealing agent**, Art. No. 5700.

Edge processing

Version 1: with imi-beton ABS-edges

(apply as usual, but switch off swabble unit and buffer unit)

Version 2: with edge set

- Grind edges, then clean.
- Apply outer coat with foam paint roller or brush.
- Apply coating mass thinly with foam paint roller, let it dry and grind.
- Seal with matt varnish and wipe with patina.

Core material:

The **imi-beton** product line offers different core materials, depending on customer's preference and application:

- Standard MDF board
- Coloured MDF board
- Water-resistant MDF board
- B1 MDF board
- A1 mineral coreboard
- Block board with MDF surface
- Birch Multiplex plywood
- Water proof PU-recycling board

...and others

Corner formation with edge set, see **imi-beton** processing notes.

Edge sealing, see back side.

Please also check our processing Videos:

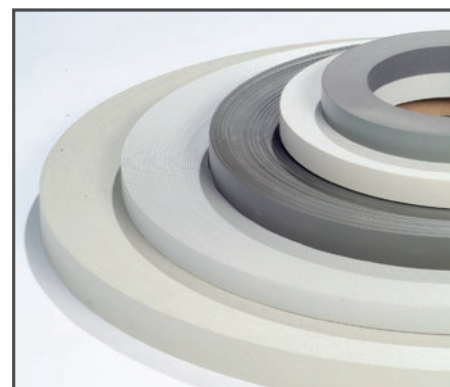
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Plus edge sealing



imi-beton express edge set



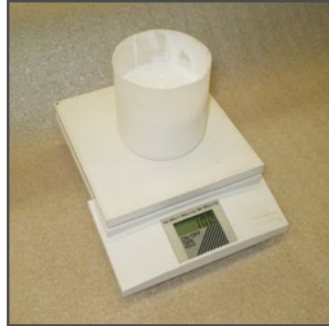
imi-beton ABS-edges

Accessories;

Colour	Description	Packing unit	Article no.
	Plus edge sealing (components A, B, C)	1.14 kg for approx. 30 – 40 running metres	5700
Concrete grey	Express edge set small	ca. 0,8 kg for ca. 30 – 40 rm	7530
Concrete anthracite	Express edge set small	ca. 0,8 kg for ca. 30 – 40 rm	7540
Concrete grey	Express edge set large	ca. 1,1 kg for ca. 50 – 70 rm	7531
Concrete anthracite	Express edge set large	ca. 1,1 kg for ca. 50 – 70 rm	7541
Concrete grey	ABS edge	50 m roll (25 mm width)	KG 9200
Concrete anthracite	ABS edge	100 m roll (23 mm width)	KG 9120
Concrete grey	Original imi-beton edge (CPL)	3 m strips (23 mm width)	IK 9020
Concrete anthracite	Original imi-beton edge (HPL)	3 m strips (23 mm width)	IK 9220

Edge seal:

1. Mix components A, B, and C in a suitable container. Mixing ratio must be adhered strictly!
A 100 parts
B 10 parts
C 4 parts



4. Remove the masking tape after approx. 30 min. Than let it dry overnight.



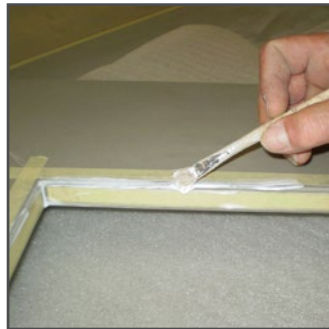
2. Surface has to be secured by a masking tape, approx. 5 mm to the chamfer and apply the imi-beton plus sealing thickly with a brush.



5. Afterwards clean the surface with a sharp broach.



3. After drying, apply the **Plus** sealing again with the brush. Can be repeated, depending on the desired layer thickness!



6. Grind the surface and chamfer **slightly** with a dull grinding paper with a grain of 320.



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