Wigranit® Magnetic Filler grey **WIG-MHF**













Product description

Description

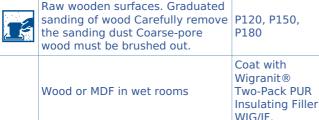
Solvent-based, two-pack PUR primer with ferromagnetic effect. Allows for the creation of magnetic surfaces on conventional woodhased materials

Range of application

Almost all wooden furniture in the interior. Ideally suited for priming of wood- based materials such as MDF, particle board with priming foil. This product can be applied to Description transform components of any shape and any profile into seamless surfaces, where magnets will stick to. By further coating with Zweihorn® paints, opaque compositions of any colour can be obtained.

Product data	
Product code	WIG-MHF
Packaging size	5 kg
Viscosity at delivery DIN 4 mm (sec.)	25 ± 2
VOC Directive EC limit value for this product (cat. A/j): 500g/l (2010)	This product contains max. 480 g/l VOC.
Shelf life - Original container unopened	at least 2 years

Preparation of substrates



Processing



Stir thoroughly!



Mix and apply the product as described under "Hardener Thinner Additives".

Pay attention to the proper mixing ratio by weight or by volume. Thinning is not required. The product is applied three times, each time with a wet film thickness of approx. 250 μm (500 g/m2), in order to ensure sufficient adhesion of the magnets. A drying time of three hours is required before the next coat can be applied. The surface should be slightly smoothened before another coat is applied. This can be done by means of a sanding sponge. Excessive sanding wears off too much of the material, which negatively affects the adhesion of magnets.

Hardener - Thinner - Additives		
PUR 5085 10:11 PUR 5085 20:11 Succession	5 % PUR 5085 10 % PUR 5085	
Dilution	S 9004 normal drying S 9029 slow drying	
Pot life 20°C, 65% rel. humidity	up to 4 hours	

Application	
	>11/4
Spray pressure (bar)	1.5-3.0
Nozzle size (mm)	2.0-2.5
Processing viscosity DIN 4mm (sec.)	25 ± 2
Coverage per application (g/m²)	500
Coverage per application (µm)	250
Coverage (m²/l)	3-4
Yield (sq. m/300 g set)	1.5-2

Drying time @ 20°C		
Dust dry	at least 30 minutes	
Touch dry	at least 2 hours	
Sandable	at least 3 hours	

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Aftertreatment

After previous sanding, the surface can be retreated with the same product at any time. See 'Processing'. When sufficient magnetic adhesion is obtained, the classical Zweihorn® paint composition with a primer, followed by a paint coat and, as an option, by a protecting varnish coat, can be made. Thorough intermediate sanding to level the surface must be made only after the filler (e.g., WIG/IF) has been applied. It might be necessary to apply a second filler coat before the paint can be applied. It is possible to create waterborne paint compositions with Variofill, Variocryl® Color, Variocryl® or solvent-based paint compositions, e.g., qith Wigranit® Insulating Filler, Wigranit® Novacolor, Crystallit®.

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