



Mirka Solutions for Construction and Decoration



# Mirka Products for Construction & Decoration

Welcome to a new world of dust-free sanding. The Mirka solution is efficient and dust-free.





Mirka® DEROS

Ergonomic and lightweight electric sander for a multitude of sanding tasks.



Mirka® DEOS 353CV

Low profile and small size, ideal for sanding profiles and hard-to-reach ares.



Mirka® LEROS

User friendly and unique brushless sander with a 5 mm random orbital movement and a sanding head with 180° flexibility.



Mirka® Dust Extractors

Efficient dust extractors with AutoStart function for professional use.



#### Mirka system for coarse sanding

A unique combination of rotating pad and Abranet® Ace HD, e.g. for paint removal.



#### Mirka® Handy

For dust-free sanding of small surfaces and filler sanding by hand.



#### Abranet®

A net abrasive with thousands of holes providing a phenomenal dust extraction.



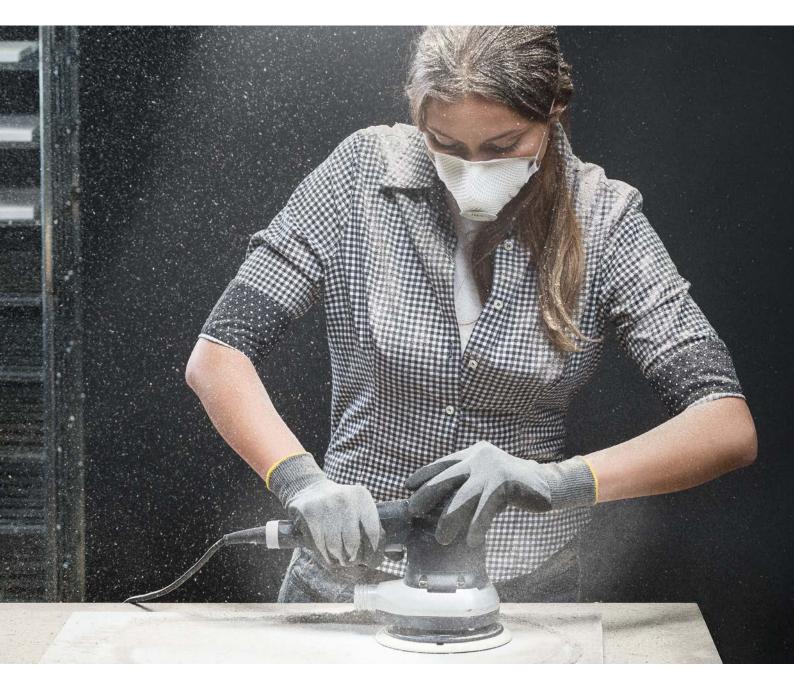
#### Abranet® Ace HD

High aggressivity and excellent resistance to edge wear, e.g. for removing thick layers of paint.



#### Abranet® Max

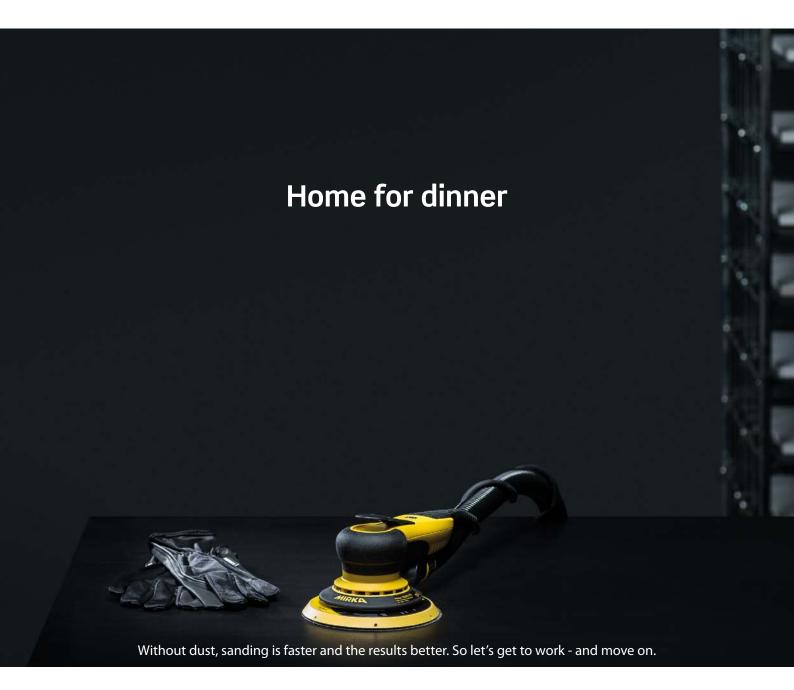
For portable belt sanding. Long lifetime, fast and cool cut thanks to open net structure.



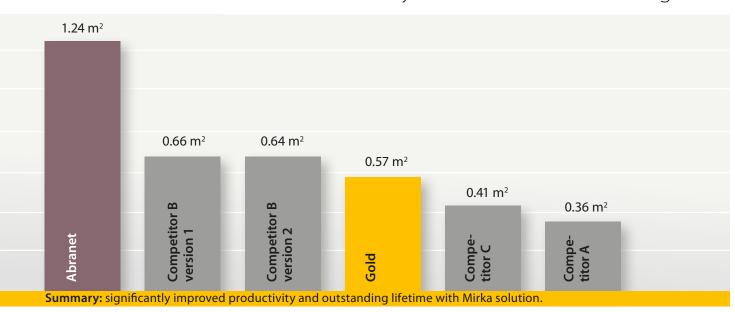
The Mirka solution: Paint removal



#### TEST FACTS: LIFETIME & PRODUCTIVITY Paint removal: Water based alkyd paint Grit: P80 Tool: Mirka® DEROS 650CV Sanding pressure: ~ 4kg



Productivity test - sanded m² in 15 min grit P80





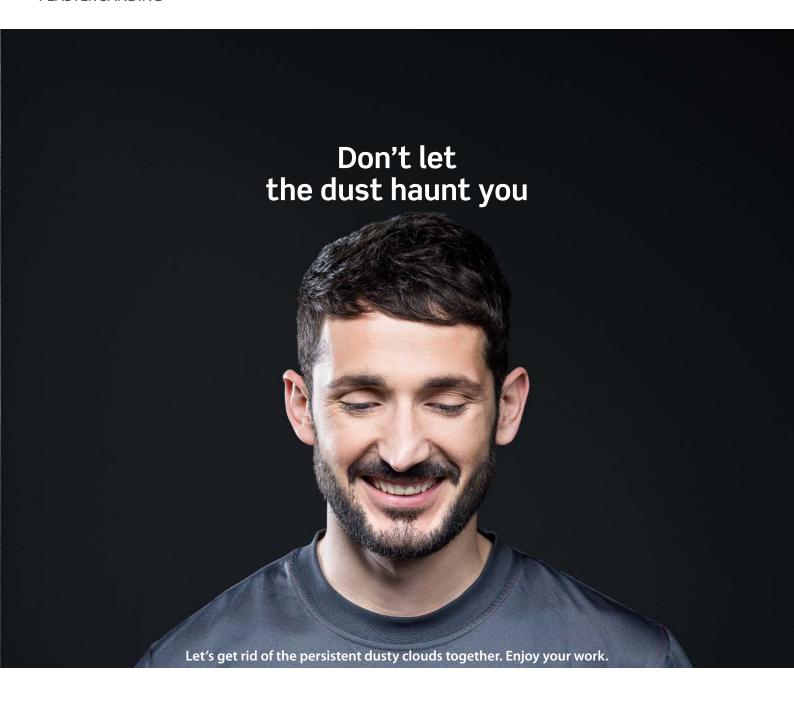
### The Mirka solution: Plaster sanding

Mirka's net solution enables a much faster, but still clean, sanding. A common problem is that the fine dust is instantly clogging paper abrasives. The unique Abranet makes a proper cutting without clogging and lasts longer than the competitive products.





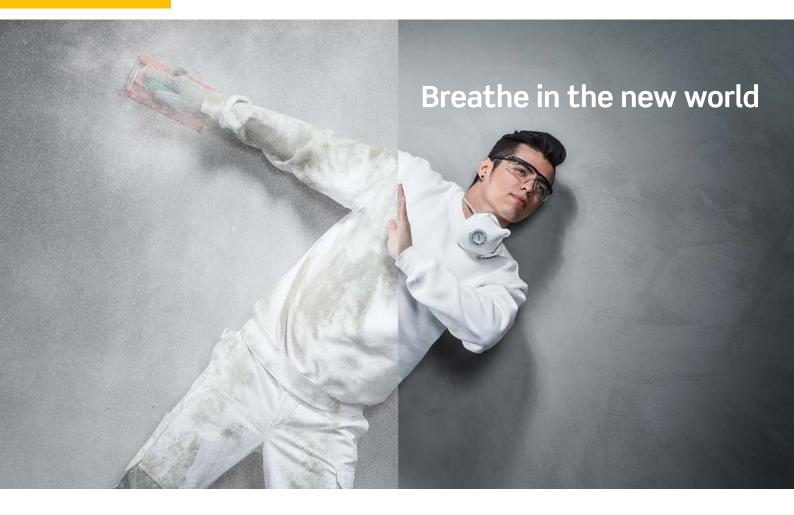




## Stock removal test on plaster. Time sequence: 2 minutes

Stock re	emoval (g)	Competi	tor wall sander + 0	Competitor abrasiv	ve P120	
		<b>+ 27</b> %	irka® DEROS + Ab	ranet® P120		
+ 149% Miro 955®+ Abranet® P120						
0	200	400	600	800	1000 g	





# Mirka health | Mirka dust-free solution ensures that the dust ends up in the dust extractor and not in your lungs.

**The Mirka Solution** produces a minuscule amount of dust compared to conventional dry sanding technology with extraction. Abranet is so efficient at removing sanding dust that it minimises dust contamination in the workplace and creates a far healthier environment.

The amount of dust in the air when machine sanding with Abranet is 6,900 times less than when sanding using traditional abrasives without dust extraction. Takes care of the dust problem before it occurs.



**For more information** please visit www.mirka.com and check our videos on the Mirka YouTube channel.

Mirka Ltd is a world leader in abrasives technology innovation. We offer a complete range of high quality abrasives, tools and a wide range of supplementary products as well as complete sanding systems. All production is located in Finland and it is highly automated. More than 95% of the products are exported and sold in more than 90 countries.

#### Mirka Ltd

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www.mirka.com

**Mirka® DEROS** has one of the lowest vibration values on the market. Thanks to this property Mirka DEROS minimises the health risks related to vibration. When adding an interface to a sander the vibration level will increase. However, when using Mirka DEROS the increased level can easily be avoided by optimising the counter weight on the machine.

Last but not least, less dust in the air keeps the cleaning costs to a minimum.

Based on standardised measuring procedures and independent study.

