

HERMES WOOD SANDING PROGRAM

Sanding solutions for processing wood, wood-based material and lacquer in the furniture industry



for an excellent finish

THE PERFECT MATCH HERMES PRODUCT PORTFOLIO FOR THE INDUSTRIAL FURNITURE PRODUCTION

For the sanding of wood, wood-based materials and lacquers you have high requirements in terms of efficiency, manageability and surface quality.

Our product range offers you a comprehensive, coordinated variety of solutions.



AT HERMES YOUR REQUIREMENTS ARE IN GOOD HANDS!

Each type of wood, each process step has its own requirements for the sanding result . "One for all" is rarely enough. Different solutions are required to achieve the perfect sanding result for subsequent process steps or the final finish.

With our product portfolio for the processing of wood, wood-based materials and lacquer in industrial furniture production, we present you exactly these solutions - all from one source!

Find out more according to your needs in the following overview. In addition, our experts are available to answer your questions and provide individual solutions.

Test us!

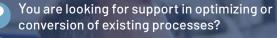
HARDWOOD								
Calibrating Grit range: 40 - 80	BW 115	CERAMIT [®] CR 116	BW 184					
Fine sanding Grit range: 120 - 240	BW 115	BS 118						
Cross sanding Grit range: 40 - 240	BW 115	BS 118	RB 346 23 MX					
SOFTWOOD								
Calibrating Grit range: 40 - 80	BW 115	BW 114	BW 184					
Fine sanding Grit range: 120 - 240	BW 115	BW 114						
Cross sanding Grit range: 40 - 240	BW 115	BW 114	RB 346 23 MX					
WOOD-BASED MATERIALS (HDF, MDF, OSB)								
Calibrating Grit range: 40 - 80	BW 115	BW 114	BS 118					
Fine sanding Grit range: 120 - 240	BW 115	BS 118						
Cross sanding Grit range: 40 - 240	BW 115	BS 118	RB 346 23 MX					
INTERMEDIATE SAND	ING LACQUER							
Primer Grit range: 280 - 600	BW 114							
PU Lacquer Grit range: 320 - 400	BS 119-Longlife	BS 118						
Water-based lacquer Grit range: 320 - 400	BS 119-Longlife	BW 114	BS 118					
UV Lacquer Grit range: 320 - 400	BS 119-Longlife	BS 118						
High-Gloss lacquer Grit range: 400 - 2500	BS 119-Longlife	BS 118	FB 637	FC 164-Longlife VEL				

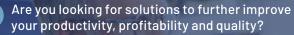
HERMES WIDE BELTS

BW 115 Price-optimi for all types o	zed all-rounder of wood		 Economical sanding Very good chip remov with low grinding press Stable and flexible bac 	ssure		
Coating	Backing	Bonding	Grit range	Material	Application	
Closed	F-weight paper	Resin, antistatic	P 36, P 40, P 60 - P 320, P 400	Hard- and softwood, wood-based materials (HDF, MDF, OSB)	Calibrating, fine and cross sanding	
BW 114 Price/performance type with versatile use			 Very long tool life Stable and tear-resistant for use with high sanding pressure 			
Coating	Backing	Bonding	Grit range	Material	Application	
Open	F-weight paper	Resin, antistatic	P 40 - P 800	Softwood, wood- based materials (HDF, MDF, OSB), primer and water-based lacquer	Calibrating, fine and cross sanding as well as lacquer intermedi- ate sanding	
BS 118 Performance type with high stock removal			 Very fine surface finish thanks to closed coating Constant high stock removal Tear resistant and stable backing 			
Coating	Backing	Bonding	Grit range	Material	Application	
Closed	Combi / F-weight paper	Resin, antistatic	P 16, P 24, P 36 - P 1200	Hardwood, wood- based materials (HDF, MDF, OSB)	Calibrating, fine and cross sanding	
BS 119-LONGLIFE Engineered for all lacquer types			 High quality surface finish Long tool life Dust free working Flexible handling 			
Coating	Backing	Bonding	Grit range	Material	Application	
Closed	D-weight paper	Resin, Longlife, antistatic	P 240 - P 600	High-gloss, PU, water- based and UV lacquer	Lacquer intermediate sanding	
CERAMIT® CR 116 Ceramic grain high-tech type			 Powerful sanding with very high stock removal and best tool life Uniform surface quality 			
Coating	Backing	Bonding	Grit range	Material	Application	
Closed	F-weight paper	Resin with additives	+ 60 to + 180, + 240 to + 320, + 400	Hardwood	Calibrating	
BW 184 Performance type with zirconia alumina for calibrating			 Extremely stable and tear resistant Economical sanding 			
Coating	Backing	Bonding	Grit range	Material	Application	
Semi-open	G-weight paper	Resin	+ 24, + 36, + 40, + 60, + 80	Hard- and softwood	Calibrating	

C.	BRILLIANCE FILM FC 164-LONGLIFE VEL Flexible surface finisher			 Perfect surface quality and extra fine finish thanks to velour-coated backing Long tool life with consistent stock removal No clogging due to longlife coating 		
	Coating	Backing	Bonding	Grit range	Material	Application
	Semi-open	Film, velour- backed	Resin, with additives	P 240, P 320, P 400 - P 2000	High-gloss lacquer	Lacquer intermediate sanding
	FB 637 Premium surface finishing			 Excellent surface finish Edge stability, high tensile strength Long tool life Reduces process time 		
	Coating	Backing	Bonding	Grit range	Material	Application
	Closed	Film	Resin	P 120, P 180, P 240, P 280, P 360 - P 1500, P 2500, + 4000	High-gloss lacquer	Lacquer intermediate sanding
2	RB 346 23 MX Economical all-rounder for cross sanding		 Strong, edge-stable cloth backing Excellent tool life and shortened processing times 			
	Coating	Backing	Bonding	Grit range	Material	Application
	Semi-Open	X-cloth	Resin	P 36 - P 320, P 400	Hard- and softwood, wood-based materials (HDF, MDF, OSB)	Cross sanding

PROCESS OPTIMISATION FOR YOUR BENEFIT





Then you are in good hands with our experts from the HERMES ABRASIVES INSTITUTE.

Within the scope of our H.A.I. Consultings we combine holistic analyses with modern measurement technology by our experienced consultants directly at your site. This knowledge transfer not only provides you with reliable data and measurement results but also with real competitive advantages.

Reduction of grinding costs and material scrap

Optimization of surface quality

Benefit from this in terms of

Productivity increase

Process stability

Turning theory into outstanding practice!

Within the context of H.A.I. we offer numerous training courses with which you and your colleagues can deepen your know-how on the subject of grinding tools and in the area of grinding processes - always tailored to your individual requirements and questions.

Your contact to the Hermes Abrasives Institute: Mrs. Nina Bartolatus is looking forward to your call or inquiry. +49 40 8330-119; n.bartolatus@hermes-schleifmittel.com

There are still questions open? Contact us.

You will find your contact person on our website hermes-abrasives.com in the section "Contact".

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