

Founded 1838 as a family company, Fuchs'sche Tongruben opened up the first large clay quarry in the Westerwald area in 1896. Since 1974 being a member of WBB MINERALS, who themselves are belonging to the international Belgium-based Sibelco Group, Sibelco Deutschland produces plastic clays and kaolins from all major deposits within Germany. With a wide range of our own resources combined with the direct availability of raw materials from the Sibelco Group, our customers are offered an extensive programme of tailor-made ceramic and technical solutions.

Sibelco Deutschland - Fuchs Keramische Massen operates two highly versatile production units in the historic Westerwald stoneware-producing region of Germany. Through a process which combines local tradition with advanced technology, we offer a wide range of bodies and can quickly react to the changing and growing demands of our customers.

Our ceramic knowledge and experience is an essential component of the development and preparation of our ceramic bodies. It allows us to provide you with first-class technical service and practical assistance. We want to ensure that your business uses our premium products to your maximum benefit.

Whether you are a skilled potter running your own business or a highly complex ceramic industrial enterprise, our aim is always the same:

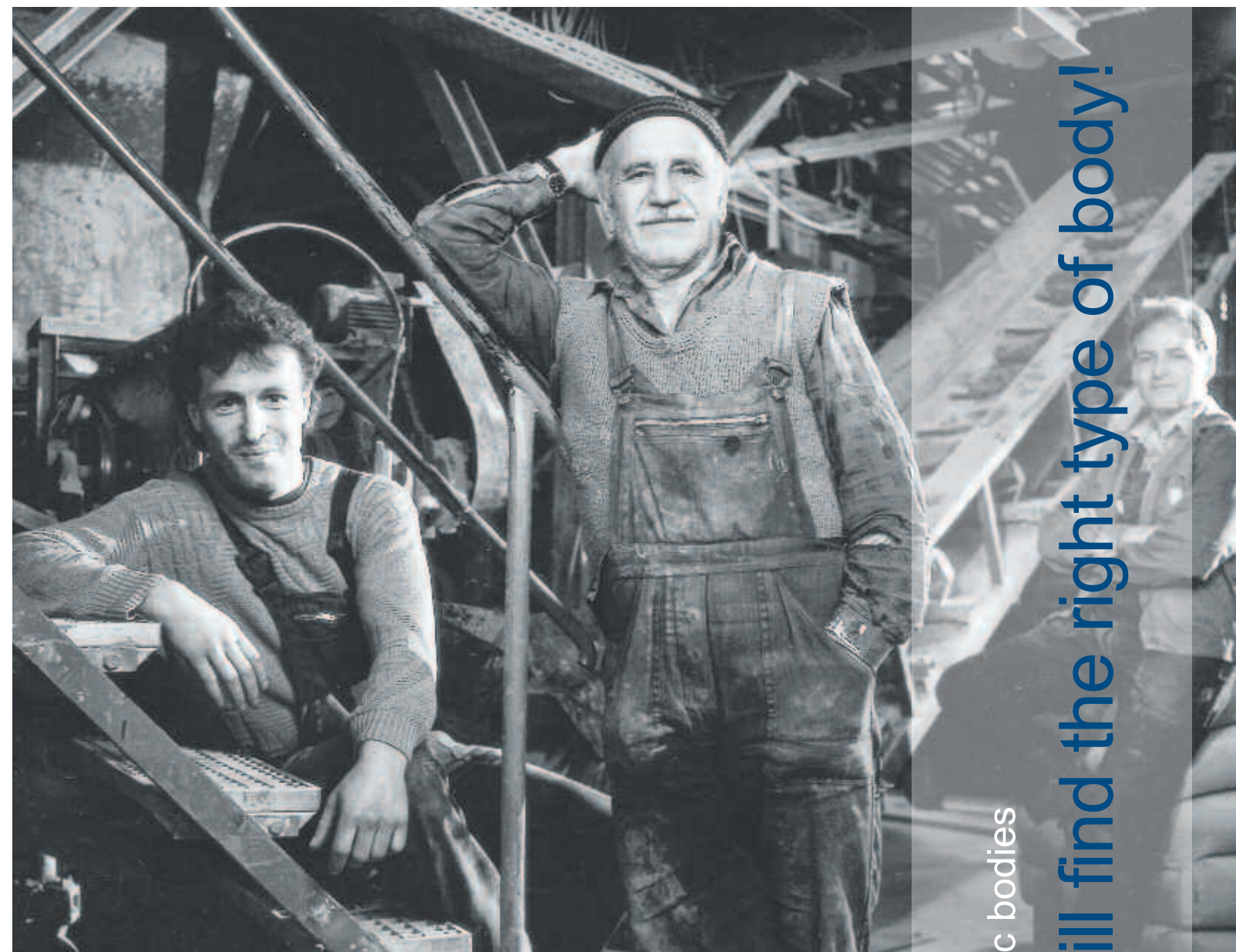
We want to contribute to the success of your business.

Our selection ranges from fine earthenware and stoneware bodies through to products for isostatic pressing or pressure casting. Ceramic bodies from Sibelco Deutschland can be delivered in the following forms:

- plastic bodies
- blended powders
- spray-dried powders
- crumble bodies
- liquid slips

Plastic bodies are available in 10 kg block-form, either individually packed or unpacked.

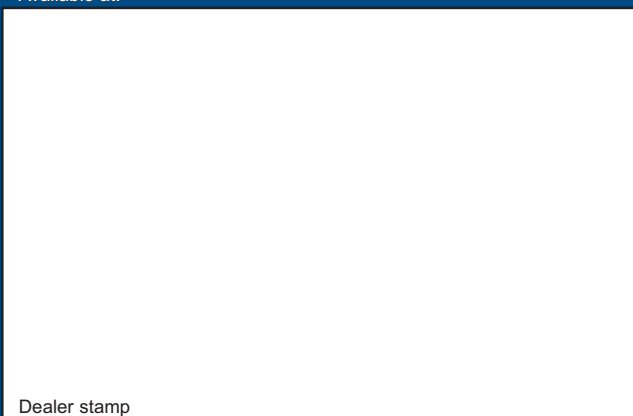
Dried bodies can be supplied in 25 kg or 50 kg sacks, as well as in 500 kg or 1000 kg big bags.



A selection of ceramic bodies

Here you will find the right type of body!



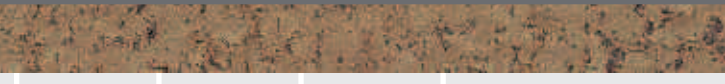








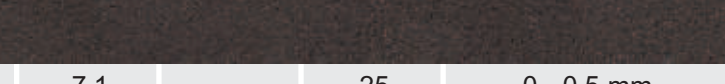

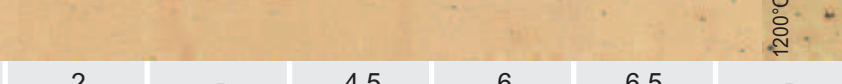
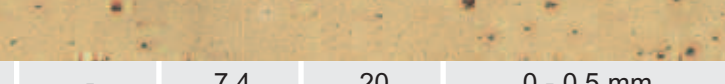


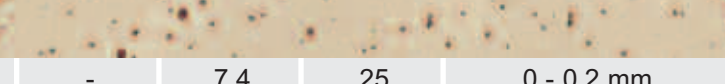


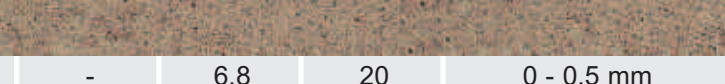


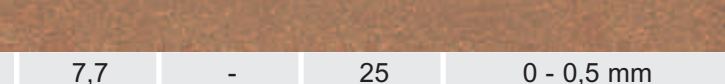


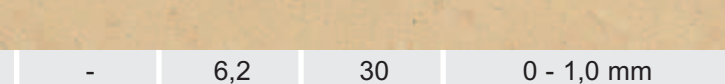

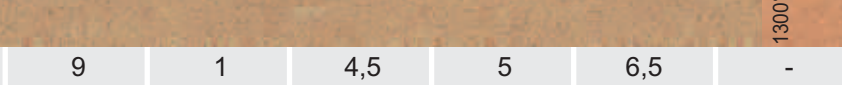






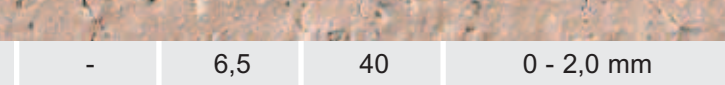
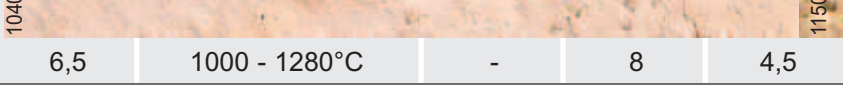
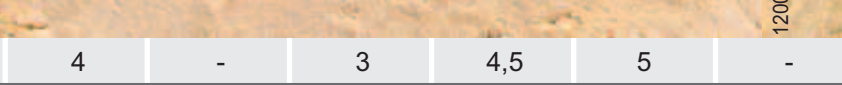
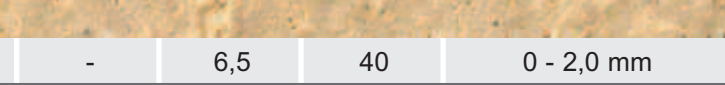

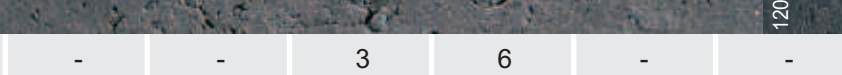
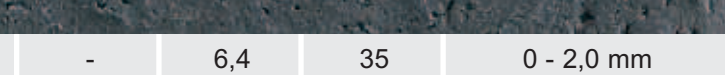
Available at:



Dealer stamp

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web: www.sibelco.de

Body	*DS %	Temperature Range	Water Absorption %				Firing Shrinkage %				**CTE 20-500°C			Chamotte		Comment
			1000°C	1100°C	1200°C	1260°C	1000° C	1100°C	1200°C	1260°C	1040°C	1100°C	1200°C	%	Size	
K 3020	5	1000 - 1200°C												30	0,5 - 2,0 mm	black chamotte
			12	7	-	-	1	4	-	-	6,6	-	-			
R 2505	6	1000 - 1250°C												25	0 - 0,5 mm	-
			11	5	1	-	1,5	4	6	-	-	7,6	-			
K 110	5,5	1000 - 1300°C												25	0 - 0,2 mm	-
			-	12	7,5	5	-	2	3,5	4,5	-	-	7,3			
S 2505	5	1000 - 1140°C												25	0 - 0,5 mm	-
			10	3	-	-	2	5	-	-	-	7,1	-			
WMS 2005 B	6,5	1000 - 1250°C												20	0 - 0,5 mm	spots appear as of 1150°C
			-	4	1,5	2	-	4,5	6	6,5	-	-	7,4			
WMS 2502	6	1000 - 1280°C												25	0 - 0,2 mm	spots appear as of 1150°C
			-	6	3,5	3	-	3	4	5	-	-	7,4			
WMS 2005 GG	5	1000 - 1250°C												20	0 - 0,5 mm	black chamotte
			-	-	3	1,5	-	-	4,5	5	-	-	6,8			
SZL 2505	5	1000 - 1250°C												25	0 - 0,5 mm	leather as of 1100-1200°C
			10	7	2,5	1	2	4	6	7	-	7,7	-			
RTM 3010	5	1000 - 1280°C												30	0 - 1,0 mm	for modelling individual stove tiles: RTM 5015
			11	5	2	-	1	4	5	-	-	6,2				
PRGF 4005	6	1000 - 1300°C												40	0 - 0,5 mm	-
			17	13	11	9	1	4,5	5	6,5	-	-	6,4			
Terrazzo Blue 4020	6	1000 - 1280°C												40	0 - 2,0 mm	black-white chamotte mix
			-	11	6,5	3	-	4,5	5	6	-	-	6,5			
Terrazzo Umbra 4020	6	1000 - 1280°C												40	0 - 2,0 mm	black-white chamotte mix
			-	10	4	3	-	3	6	6	-	-	6,5			
Terrazzo Yellow 4020	6,5	1000 - 1280°C												40	0 - 2,0 mm	light chamotte mix
			-	8	4,5	4	-	3	4,5	5	-	-	6,5			
Terra Nigra 3520	5	1000 - 1200°C												35	0 - 2,0 mm	black chamotte mix
			-	7	2	-	-	3	6	-	-	6,4				

The ceramic bodies mentioned above are simply examples of what we can offer. If your type of body is not mentioned, please contact us and we would be pleased to advise you. Our bodies are available as: • plastic bodies • blended powders • spray-dried powders • crumble bodies • liquid slips

* DS = Drying Shrinkage
** CTE = Coefficient of thermal expansion

These technical details are for information purposes only. All sales follow out General Conditions of Sale.

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