CERAMIC AUXILIARIES

REFRACTORIES

Product overview

ZSCHIMMER & SCHWARZ

LATEST DEVELOPMENTS

PRODUCT	MAIN APPLICATION
DOLAPIX FF 54	Dispersant
PRODUKT KB 1289	Binding and pressing / reduced water
PRODUKT KB 9030	Water-free plasticizer wetting agent
PRODUKT KS 1199	Foaming agent
PRODUKT KX 2053	Deflocculant
PRODUKT KX 2056	Cement setting
PRODUKT KX 2057	Deflocculant / gunning / reduced water
PRODUKT KX 2287	Deflocculant for cement and silica sol
PRODUKT KX 9453	Temporary / chemical binder for bricks

CEMENT-FREE Al_2O_3-MgO CASTABLES

Binding system based on silica sol

- LITHOSOL 1530 + GIESSFIX PT 88 + PRODUKT KX 2287

CEMENT-FREE CASTABLES

Setting accelerator for silica sol

- LITHOSOL 1530 + KERAFLOC A 4067
- LITHOSOL 1530 + KERAFLOC A 4071
- LITHOSOL 1530 + ZUSOPLAST G 112 for cold conditions

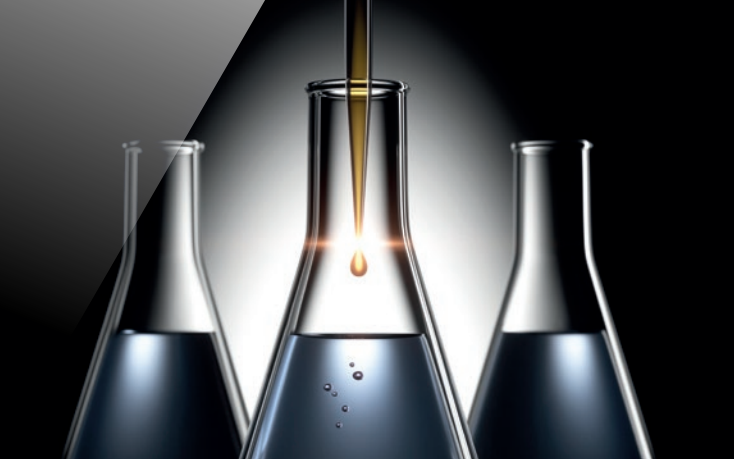
AUXILIARIES FOR BODY PREPARATION

PRODUCT	MAIN APPLICATION
FLOCCULANTS	
KERAFLOC AL FLUESSIG	Flocculant for silica sol
KERAFLOC AL PULVER	Flocculant for silica sol
WATERGLASS HARDENER	
LITHOPIX P 26	Controlled, irreversible precipitation of silicic acid
WETTING AGENTS	
GLYDOL 1195	Blast furnace taphole bodies, carbonic ramming and extrusion bodies
GLYDOL N 1003	Wetting agent and plasticizer for clay-containing bodies, ramming mixes
GLYDOL N 1055	Wetting agent and plasticizer for clay-containing bodies, castables
GLYDOL N 2002	Blast furnace taphole bodies, carbonic ramming and extrusion bodies

PRODUCT	MAIN APPLICATION
SETTING ACCELERATORS / RETARDANTS	
LITHOPIX LCA	Cement-bonded bodies / retardant
SILUBIT BL 05	Cement-bonded bodies / accelerator
SILUBIT P 67	Cement-bonded bodies
CHEMICAL BINDERS	
LITHOPIX AS 21	Cement-free gunning mixes
LITHOPIX AS 36	Cement-free gunning mixes
LITHOPIX AS 85	Neutral, cement-free vibration bodies
LITHOPIX P 1	Bodies and bricks
LITHOPIX P 2	Storable, workable bodies
LITHOPIX P 4	Acidic ramming and gunning mixes
LITHOPIX P 5	Basic vibration and casting bodies
LITHOPIX P 6	Basic brick, ramming and gunning mixes
LITHOPIX P 8	Basic brick, ramming and gunning mixes
LITHOPIX P 9	Neutral brick, ramming and gunning mixes
LITHOPIX P 15	Neutral bodies and mortars
LITHOPIX P 33	Neutral brick, ramming and gunning mixes
LITHOPIX P 40	Storable, workable bodies
LITHOPIX P 56	Gunning mixes for hot repairing
LITHOPIX P 91	Bodies and mortars from neutral raw materials
LITHOPIX P 92	Ready-to-use mortars
LITHOPIX S 2	Mortars, gunning mixes and core sands
LITHOPIX S 3	Mortars, gunning mixes and core sands
LITHOPIX S 12	Tundish gunning mixes
LITHOPIX S 66	Mortars, gunning mixes and core sands
LITHOPIX ST 5	Insulating tundish gunning mixes
LITHOSOL 1530	Ceramic fibers, castables
LITHOSOL 1530 H	Ceramic fibers, castables, frost-stabilized
LITHOSOL 1540	Ceramic fibers, castables
SILUBIT FB 10	Binder and thixotropic agent for vibration bodies
SILUBIT FB 29	Binder and thixotropic agent for vibration bodies
SILUBIT H 19	Low-cement gunning mixes
PLASTICIZERS / STABILIZERS	
PEPTAPON 5	Stabilizer for pressing, ramming and extrusion bodies
PEPTAPON 9	Stabilizer for pressing, ramming and extrusion bodies
PEPTAPON 71 S	Stabilizer for pressing, ramming and extrusion bodies
ZUSOPLAST C 39	Pressing, ramming and extrusion bodies
ZUSOPLAST PS 1 M	Pressing, ramming and extrusion bodies

PRODUCT	MAIN APPLICATION
POROSITY-INDUCING AGENTS	
CELLOTIN PP 6	Dewatering aid
CELLOTIN ZZ 8/1	Insulating tundish gunning mixes, also used as a separation inhibitor
GLYDOL N 1058	Foam ceramics
PORLAT K 85-90	Targeted adjustment of pore size, pore volume and pore distribution
PRESSING AGENTS	
ZUSOPLAST 126/3	Dry pressing bodies and extrusion bodies
ZUSOPLAST 5012	Basic dry pressing bodies, also water-free
ZUSOPLAST E 1	Basic dry pressing bodies, also water-free
ZUSOPLAST O 59	Dry pressing bodies and extrusion bodies
DUST-BINDING AGENT	
ZUSOPLAST S 13 SPEZIAL	Gunning mixes
TEMPORARY BINDERS	
LITHOPIX LCA	Increase of green and dry strength
OPTAPIX AC 15	Increase of green and dry strength
OPTAPIX AC 51	Increase of green and dry strength
OPTAPIX AC 112	Increase of green and dry strength
OPTAPIX PAC 60	Mortars
OPTAPIX PAF 35	Increase of green and dry strength
RELEASE AGENTS	
TRENNEMULSION W 165	Release agent for refractory parts
ZUSOPLAST O 59	Clay-containing pressing, squeeze and extrusion bodies
DEFLOCCULANTS / DISPERSANTS	
DOLAPIX CE 64	Oxidic bodies, also cement-bonded
DOLAPIX FF 1	Oxidic bodies, also cement-bonded
DOLAPIX FF 7 SPEZIAL	Oxidic bodies, also cement-bonded
DOLAPIX FF 54	Contains microsilica, also cement-bonded
GIESSFIX PT 88	Oxidic bodies, also cement-bonded
PRODUKT KX 2287	Contains microsilica, also cement-bonded
OTHERS	
ZUSOPLAST G 112	Anti-freezing solution for cement, silica sol and waterglass-containing bodies

CONTACT US



ZSCHIMMER & SCHWARZ GROUP

Zschimmer & Schwarz is an internationally active company with headquarters in Lahnstein near Koblenz, Germany. The company has been family-owned since its foundation in 1894 in Chemnitz, Germany.

Our core business is the development, production and supply of tailor-made chemical auxiliaries for the leather, ceramic, textile and chemical fiber industries. Manufacturers of cleaning agents, personal care products, lubricants and industrial applications all over the world trust in the company's chemical specialties as well.

The corporate group Zschimmer & Schwarz comprises 27 companies in 16 countries on five continents.
Our customers can always rely on a uniform quality standard worldwide and equally on the high service orientation of our local experts.

Chemistry tailor-made

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For more information about our ceramic auxiliaries and lab equipment, please visit **zs-showroom.com/ceramics**

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