CERAMIC AUXILIARIES

TECHNICAL CERAMICS

Product overview

ZSCHIMMER & SCHWARZ

LATEST DEVELOPMENTS

PRODUCT	MAIN APPLICATION
PRODUKT KB 1279	Hard temporary binder
PRODUKT KV 5212	Dispersant
ZUSOPLAST WE 50	Wax dispersion with high melting point and low sticking tendency

AUXILIARIES FOR BODY PREPARATION

PRODUCT	CHEMICAL BASIS	P	E	C
TEMPORARY BINDERS				
OPTAPIX AC	Acrylate	▲	▲	▲
OPTAPIX PAC	Acetate	▲	▲	▲
OPTAPIX PAF	Polyvinyl alcohol	▲	▲	
PRESSING AGENTS				
ZUSOPLAST E	Oil emulsifiable	▲	▲	
ZUSOPLAST G	Polyoxyethylene	▲	▲	
ZUSOPLAST O	Hydrocarbons	△	▲	
ZUSOPLAST WE	Wax emulsion	▲	▲	
PLASTICIZERS				
ZUSOPLAST C	Cellulose derivative		▲	
ZUSOPLAST PS	Polysaccharide	△	▲	
DISPERSANTS				
DOLAPIX A	Amino alcohol	▲		▲
DOLAPIX CA	Carboxylic acid	▲		▲
DOLAPIX ET	Carboxylic acid ester	▲		▲
DOLAPIX PC	Synthetic polyelectrolyte	▲		▲

Shaping process:
P Pressing | **E** Extrusion | **C** Casting
▲ Standard | △ Special application

All product groups include several available product numbers, e.g. OPTAPIX AC 51. Please contact us to find the best product for you.

APPROVED STANDARDS

PRODUCT	MAIN APPLICATION
DOLAPIX A 88	Deflocculant for carbides and nitrides
DOLAPIX CE 64	Deflocculant for a wide range of oxides and carbides
DOLAPIX PC 21	Deflocculant for specific oxides and magnesium silicate
DOLAPIX PC 75	Deflocculant for specific oxides and ferrites
OPTAPIX AC 40	Temporary binder
OPTAPIX AC 51	Temporary binder with reduced adhesion tendency
OPTAPIX AC 112	Flexible temporary binder
OPTAPIX PAF 35	Redispersible temporary binder
ZUSOPLAST C 39	Plasticizer with high green stability
ZUSOPLAST E 2	Highly effective emulsifiable lubricant
ZUSOPLAST O 59	Lubricant, not water-soluble
ZUSOPLAST O 213	Lubricant, GHS label-free
ZUSOPLAST PS 1 M	Plasticizer
ZUSOPLAST WE 8	Pressing agent
ZUSOPLAST WE 52	Pressing agent with optimized strength

OUR LAB TECHNOLOGY FOR YOUR ADVANTAGES

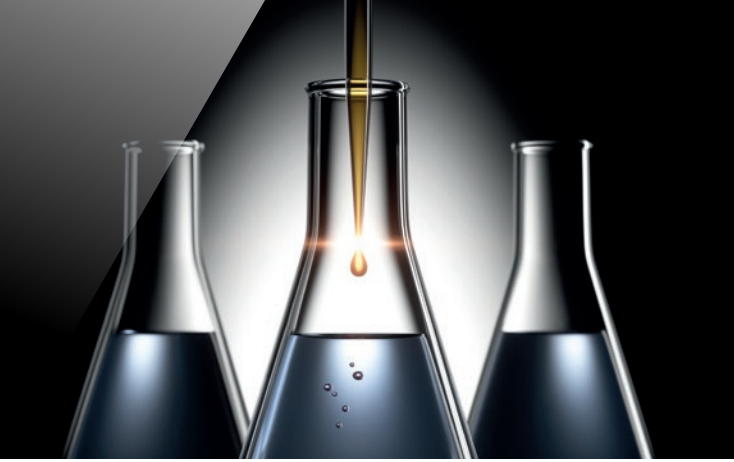
PREPARATION

- 2 and 5 liter kneader
- Attritor
- Evactherm / Eirich
- Spraydryer

SHAPING

- Piston extrusion press
- Screw extrusion press
- 150 kN uniaxial electro press

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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