



## **APPROVED STANDARDS**

PRODUCT	MAIN APPLICATION
OPTAPIX AC 112	Flexible temporary binder
OPTAPIX AC 51	Temporary binder with reduced adhesion tendency
ZUSOPLAST C 39	Plasticiser with high green stability
ZUSOPLAST E 2	Highly effective emulsifiable lubricant
ZUSOPLAST 0 59	Pressing agent
ZUSOPLAST WE 50	Pressing agent with reduced adhesion tendency



## **AUXILIARIES FOR BODY PREPARATION**

PRODUCT	CHEMICAL BASIS	P	Е	С	
TEMPORARY BINDERS					
OPTAPIX AC OPTAPIX PAC OPTAPIX PAF	Acrylate Acetate Polyvinyl alcohol	<b>A A</b>	<b>A A</b>	<b>^</b>	
ZUSOPLAST G ZUSOPLAST G ZUSOPLAST O ZUSOPLAST WE	Oil emulsifiable Polyoxyethylene Hydrocarbons Wax emulsion	<b>A A A</b>	<b>A A A</b>		
PLASTICISERS					
ZUSOPLAST C ZUSOPLAST PS	Cellulose derivative Polysaccharide	<b>A</b>	<b>A</b>		
DISPERSANTS					
DOLAPIX A DOLAPIX CA DOLAPIX ET DOLAPIX PC	Amino alcohol Carboxylic acid Carboxylic acid ester Synthetic polyelectrolyte	<b>A A A</b>		<b>A A A</b>	

### Shaping process:

P Pressing | E Extrusion | C Casting

▲ Standard | ▲ Special application

All product groups include several available product numbers, e.g. OPTAPIX AC 41. Please contact us to find the best product for you.



# OUR LAB TECHNOLOGY FOR YOUR ADVANTAGES

#### **PREPARATION**

- ▶ 2 and 5 litre kneader
- ► Attritor
- ▶ Evactherm / Eirich
- ► Spraydryer

#### **SHAPING**

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

#### **ANALYTIC**

- ► Thermogravimetry
- ► Laser defraction analysis
- ► Rheological analysis
- ► Static materials testing system
- ► Zeta potential analysis

NOTES			



## **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, fur, ceramic, textile and chemical fibre industries. Manufacturers of cleaning agents, personal care products, paints and coatings, lubricants and industrial applications all over the world trust in the company's chemical specialities as well.

The corporate group Zschimmer & Schwarz comprises 30 companies in 17 countries on five continents, 22 of which have their own production facilities. Our customers can always rely on a uniform quality standard worldwide and equally on the high service orientation of our local experts.



#### Zschimmer & Schwarz

GmbH & Co KG
Chemische Fabriken
Max-Schwarz-Strasse 3–5
56112 Lahnstein | DE
T +49 2621 12-485 | F +49 2621 12-403
ceramics@zschimmer-schwarz.com
zschimmer-schwarz.com



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