

FIBER & TEXTILE AUXILIARIES

# ZETESAL

Our complete product range for polyamide fixing



ZSCHIMMER & SCHWARZ

# ZETESAL

## Our complete product range for polyamide fixing

Under the brand name ZETESAL, Zschimmer & Schwarz offers the complete product range for polyamide fixing. Our modular system for fastness improvement includes the right fit for all requirements.

We have expanded our market-leading ZETESAL NR product group with innovative ecological solutions: our plant-based fixing agent ZETESAL ECO-FIX PA/PA liq for dark shades and ZETESAL ECO-FIX shine for neon and brilliant shades. Both products are free of any restricted substances and enable time and energy savings during production as well as a reduction of the CO<sub>2</sub> footprint. They fully comply with ZDHC, bluesign®, STANDARD 100 by OEKO-TEX® (product classes I to IV) and Global Recycled Standard GRS.

With ZETESAL ECO-FIX zero-C, we additionally offer a high-performance solution for medium to dark shades. The product delivers excellent fastness levels without any hazardous components. It is free from restricted substances, and it can also be used as reserving agent on PA/Wool and PA/CO dyeings. ZETESAL ECO-FIX zero-C fully complies with ZDHC and bluesign®.

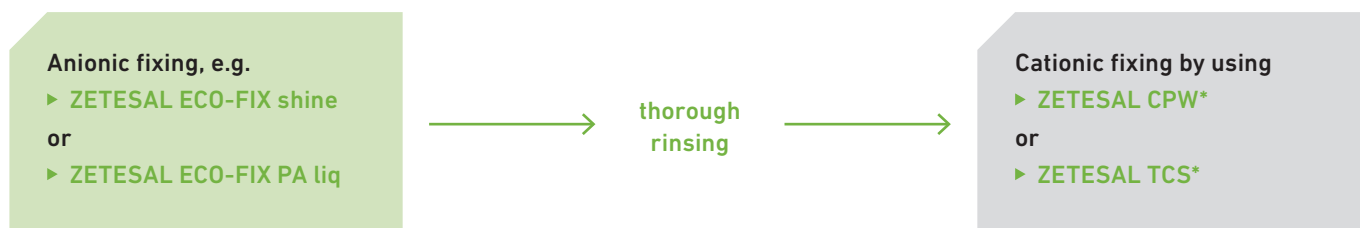


### ZSCHIMMER & SCHWARZ ANIONIC FIXING AGENTS FOR POLYAMIDE

PRODUCTS	FREE OF	CHEMICAL BASE
<b>SYNTAN I</b>		
ZETESAL NR ZETESAL NR gold+	free of Bisphenol S	synthetic
<b>SYNTAN II</b>		
ZETESAL FAP	free of Bisphenol F	synthetic
<b>Fully sustainable ECO LOGIC! – products and processes for the textile industry</b>		
ZETESAL ECO-FIX shine ZETESAL ECO-FIX zero-C	free of Bisphenol F, Bisphenol S, Phenol, Cresol	synthetic
<b>Fully sustainable &amp; ECOLUTION – nature-based solutions for textile processing</b>		
ZETESAL ECO-FIX PA ZETESAL ECO-FIX PA liq	free of Bisphenol F, Bisphenol S, Phenol, Cresol	plant-based



### DOUBLE FIXING FOR HIGHEST FASTNESS LEVEL



\*optional for highest fastness level



## ZETESAL TYPES – SUSTAINABILITY



### **ECOLUTION**

ZETESAL ECO-FIX PA  
ZETESAL ECO-FIX PA liq

### **ECO LOGIC!**

ZETESAL ECO-FIX shine  
ZETESAL ECO-FIX zero-C

ZETESAL NR family  
ZETESAL FAP



## Chemistry tailor-made

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