

# Indunal Z 15

- ◆ Aqueous ammoniacal solution of zinc oxide

## **Fields of Application:**    **Printing Inks, Overprint varnishes and adhesives**

- ◆ Additive for water-based printing inks and overprint varnishes
- ◆ Additive for casein adhesives

## **Performance and Characteristics:**

- ◆ cross-linking of carboxylated polymers
- ◆ improved film hardness and heat resistance
- ◆ improved water resistance of label adhesives based on casein

<b>Appearance</b>	:	clear colourless solution
<b>Zinc oxide content *</b>	:	14.5 – 15.5 %
<b>Viscosity at 20°C</b> (DIN 53019-1) (Haake Rotovisco RV 20; MS: NV-DIN)	:	< 100 mPa·s
<b>pH Value *</b> (DIN ISO 976)	:	11.0 – 12.0
<b>Ionicity</b>	:	anionic
<b>Freeze/Thaw Stability</b>	:	stable

2004-02-09

\* Specification values listed in our certificate of analysis

**please turn**

# Indunal Z 15

## **Starting Formulations:**

No. 90	flexographic overprint varnish, glossy and heat-seal resistant
No. 108	excellent heat-seal resistant printing ink

This data sheet is for your advice and information. Indulor disclaims any liability incurred with the use of these data or suggestions.