

## HANSA® ADD 1065

<b>Character</b>	Substrate wetting agent
<b>Chemical Basis</b>	Organomodified trisiloxane
<b>Appearance</b>	Clear, colourless to yellowish liquid
<b>Concentration</b>	Approx. 100 %
<b>Viscosity (20 °C)</b>	< 100 mPa·s
<b>Density (20 °C)</b>	1.02 g/cm <sup>3</sup>
<b>Surface Tension (0.1% in water)</b>	20.5 mN/m
<b>Stabilities</b>	The product is not sensitive to frost.
<b>Storability</b>	If stored properly at room temperature (15 - 25°C) in closed original containers, the product will hold for at least 24 months.

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The above given values are product describing data. Please consult the 'delivery specification' for binding product specifications. Further data about product properties, toxicological, ecological data as well as data relevant to safety can be found in the safety data sheet.

### Properties

- Highly effective with minimum application amounts
  - Excellent substrate wetting
  - Reduces the surface tension significantly
  - Good anti-crater effect
  - Low foam stabilisation
  - No impact on the overcoatability and intermediate coat adhesion
  - Cyclic siloxanes D4, D5, D6 as SVHCs <0.1%
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### Application

#### Application Fields

HANSA® ADD 1065 is particularly recommended as surface wetting additive for water-based, solvent-based, pigmented as well as for clear coatings.

®= registered trade mark

Preferred fields of application:

- Industrial coatings
- Wood coatings
- Printing inks and overprint varnishes
- Automotive coatings

HANSA® ADD 1065 is particularly characterised as low foaming wetting agent for plastic substrates.

## **Recommendation for Use**

We generally recommend an application amount of 0.1 – 0.5 % calculated on the total formulation.

The optimal dosage has to be determined through preliminary tests.

## **Use in Contact with Food**

- The ingredients of HANSA® ADD 1065 are listed on the A and B lists of the Swiss Ordinance 817.023.21 (Swiss Act on Articles of Daily Use).

For further information about limitation and food regulatory approvals, please contact the Product Safety department under [product-safety@cht.com](mailto:product-safety@cht.com).

The final responsibility for the suitability of the final product for indirect food contact remains with the manufacturer of the final product.

**We reserve the right to modify the product and technical leaflet.**

**Our department for applied technique is always at your service for further information and advice.**

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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