

PRODUCT DATA SHEET

1300-1200 FLEXO TOP GLOSS WATER BASED VARNISH

GENERAL PROPERTIES	<p>1300-1200 is a general applicable high gloss water based varnish.</p> <p>It is especially useful due to its good handling.</p> <p>It is a well balanced combination of fast drying, very high gloss and good rub resistance.</p>
APPLICATION	<p>1300-1200 is applicable for all absorbent substrates used in the packaging industry.</p> <p>It is applicable for food packaging.</p> <p>1300-1200 can be applied by all application system usually used for water based varnishes.</p> <p>It is especially applicable for fast running machines.</p> <p>The application is possible wet on wet as well as wet on dry.</p>

TECHNICAL INFORMATION AND HANDLING

VISCOSITY	40 Sec./20 °C/4mm. Also available in other viscosities.
SOLIDS CONTENTS	45.5% +/- 2% (at 60 Sec.)
SPEC. WEIGHT	1.05 cm ³
pH VALUE	8.5 – 9.0
BLOCK RESISTANCE	Good.
STACK STABILITY	Very good. Normally no spray powder needed
RUB RESISTANCE	? 150 rubs 50 g/cm ² (Prufbau)
HEATSEAL RESISTANCE	Upto 140 °C against MS-foil (0,5 kp/ cm ² 1 Sec.)
GLUEABILITY	With dispersion glues.

DANGER CLASS	None
STORAGE STABILITY	3 months in original packaging
INSTRUCTION FOR USE	Stir well before use.
DILUTION	Only with water up to 10%.
CLEANING	Water.

This information has been carefully compiled from experienced gained in field conditions and detailed laboratory testing. However, the product's performance and its suitability for the customer's purpose depend on the particular conditions of use and the material being printed. We recommend that customers satisfy themselves that each product meets their requirements in all respects before commencing a print run. Since we cannot anticipate or control the conditions under which our products are used it is not possible to guarantee their performance.

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