

ECO-IMPRES 6003

Silicone-based Slip additive

TECHNICAL DATA SHEET

INTRODUCTION	Eco-Impres 6003 is silicone-based slip additive for aqueous printing inks and over print varnish
AREAS OF APPLICATION	Aqueous Printing Inks and Overprint Varnishes - Eco-Impres 6003 is a very effective silicone- based slip additive for aqueous printing inks, overprint varnishes and inkjet printing inks. It has no negative influence on the runnability and does not cause any defects in the print image.
TYPICAL PROPERTIES	Appearance : Clear colourless liquid pH : 7 to 9 Density : 1.02
RECOMMENDED LEVELS	0.2 to 1 % On printing machine duct or tank one can add (requires proper mixing) this additive.
PACKING	20 and 240 kg in HDPE containers
STORAGE, SHELF LIFE AND HANDLING	<p>Store in shadow with temperatures not exceeding 30⁰ C and not below 5⁰ C. If kept unopened and under recommended storage conditions then this product has a minimum shelf life of 12 months. Always shake before use. Always keep the lid tightly closed on the half-opened container. During the use do not put the coating to intense or vigorous agitation as this increases the tendency of foaming. If possible use peristaltic pump on the printing machine. The return pipe from the coating duct must always be touching the bottom of the coating vessel/container as this avoids excessive foaming. During the long print runs make an attempt to keep the coating container lid tightly closed. Coating, when wet could be cleaned with water (cold or warm water).</p> <p>For the information on use of w/b coating additives, which help to modify the coating properties to suite the machine and print job requirement, please refer to our W/B coating additive guide-</p>

line. This literature also helps in overcoming some of the frequently experienced coating related problems or headaches.

HEALTH & SAFETY

Formulation

: In accordance with BCF “Raw material selection”

Manufacture

: Bulk manufactured in accordance with BCF “Good manufacturing practice”

Hazardous Goods label

: Not required

Risk in usage. This coating will not pose any significant hazard provided reasonable standards of industrial practice are maintained

DISCLAIMER

The information contained in this product data sheet corresponds to our current knowledge and experience. The liability for the application and processing of this product lies with the buyer, who is also responsible for observing the third-party rights. Also, we reserve the right to alter any of the details presented here because of technical or manufacturing development

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