

Loxanol® PL 5060 (old : Plastilit® 3060)

general

Loxanol® PL 5060 is a highly efficient plasticizer for aqueous polymer dispersions.

chemical nature

polypropylene glycol alkylphenylether

Properties

physical form

liquid

shelf life

subject to appropriate storage under the usual storage and temperature conditions, our product is durable for at least 1 year.

typical properties (no supply specification)

water content (DIN 51777)	< 0.5 %
iodine color (DIN EN 1557, 23°C)	<= 3
viscosity (Ubbelohde, 23°C, DIN 51562)	~ 94 mPa·s

Application

Loxanol® PL 5060 is a highly efficient plasticizer for aqueous polymer dispersions in gloss paints, elastomeric coatings and wood coatings. Loxanol® PL 5060 offers several advantages like:

- highly efficient plasticizing effect
- no VOC
- very low odor

recommended concentrations

Typical dosage of Loxanol® PL 5060 is between 2 to 5 percent calculated on total paint.

We recommend to determine the optimum dosage level for Loxanol® PL 5060 by laboratory trials to achieve the desired performance.

Safety

When handling this product please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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BASF SE
Performance Additives
67056 Ludwigshafen, Germany
www.bASF.com/resins
service-edc@basf.com