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Covering PU

BOMIX® AUXILIARIES

PROCESS OPTIMISATION

QUALITY AND RELIABILITY

Quick and cost-effective production is fundamentally important for business success. The goal is always an optimal result of highest quality. Auxiliaries provide a significant contribution to this. *Bomix® Auxiliaries* support the ideal use of coatings and release agents. This is how they ensure a reliable production process. Thus, users gain the full benefit of the versatile polyurethane material.

Covering PU; for BOMIX this means high-quality surface refinement and common development of individual solutions for every challenge – economical, sustainable and environmentally conscious.

TECHNOLOGY DESCRIPTION

BOMIX offers a wide product portfolio for polyurethane refinement as a one source partner. At the same time, *Bomix® Auxiliaries* are ideally matched to other BOMIX systems. The *Bomix® Auxiliaries* optimise the work processes and have a lot of performance features at their disposal. This includes efficiently cleaning of tools and moulded parts, a high solvent power for residue, ideal preparation for the coating process, improved coating adhesion and achieving the best processing viscosity.

FIELDS OF APPLICATION

The *Bomix® Auxiliaries* product range contains: *Bomix® Mould Cleaner*, *Bomix® Cleaner*, *Bomix® Primer* and *Bomix® Thinner*.

- **Bomix® Mould Cleaner:** cleans tools (e.g. moulds, mixing screws in low-pressure mixing heads) and offers a high solvent power with regards to both PU and release agent residues
- **Bomix® Primer** and **Bomix® Cleaner:** enables an ideal preparation for the coating procedure and better coating adhesion to the substrate
- **Bomix® Thinner:** achieves an efficient processing viscosity

In markets, which have the highest requirements in terms of surface refinement quality for plastic parts, *Bomix® Auxiliaries* (individually or combined) are gladly used due to their excellent features. These markets include: Lifestyle (footwear and furniture industries, technical PU parts), Health/Rehab, Mobility (aerospace) and Building & Construction.

YOUR ADVANTAGES AT A GLANCE

- **Function:** Efficient and reliable use of *Bomix® Auxiliaries* with sustainable effects on the manufacturing process and the end product
- **Process reliability:** Cost and time-efficient production
- **Customised solutions:** Precise coordination with the respective *Bomix® Release Agents* used as well as *Bomix® Coating-*, *Bomix® In-Mould-Coating-* and *Bomix® PU-paste systems*

BRIEF PRODUCT PROFILE

<i>Product examples:</i>	<i>Bomix® Auxiliaries</i>
Bomix® Primer	61 / 7 (wipeable / sprayable)
Bomix® Mould Cleaner	60 / 6109 (free from NMP, NEP, GBL)
Bomix® Cleaner	60 / 521 (water miscible)
Bomix® Thinner	Diverse qualities on request
<i>Field of applications:</i>	Polyurethane as well as various thermoplastics
<i>Substrates (Primer):</i>	Steel, aluminium, epoxy
<i>Systems:</i>	Solvent- or water-based

Technical product questionnaire can be found on www.bomix.com/en/service/download-center

BOMIX CHEMIE GMBH – COVERING PU

ONE SOURCE PARTNER FOR POLYURETHANE SURFACE REFINEMENT

As an experienced system partner, Bomix Chemie GmbH from Telgte near Münster (Germany, North Rhine-Westphalia) offers everything from one single source: in-house development know-how, high-quality and customised products, expert advice and excellent on-site service. Innovative product solutions are developed in close collaboration with the customer and are specifically tailored to individual applications.

“Covering PU“ has determined the companies thinking and actions since 1975. From innovative release agents to multifunctional In-Mould-Coatings and high-quality topcoat systems, Bomix offers a high-performance product range that meets the multifaceted applications of the polyurethane industry. Matching PU pigment preparations and various auxiliaries round off the product range.

Bomix has been part of the Berlac Group's brand portfolio since 2003. The globally active group of companies develops and produces sophisticated solutions for surface refinement, surface protection and colouring of plastics.