



Covering PU

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BOMIX® PIGMENT PREPARATIONS QUALITY AND COLOUR VARIETY, COLOURING OF POLYURETHANE

Bomix® PU-Pastes are ideal for the colouring of polyurethane foams as they have two decisive advantages: high product quality and an exceptional variety of colours. These are attributes that BOMIX has developed on the basis of several decades' experience in the production of pigment preparations. Excellent storage stability and high intensity of colour are guaranteed with *Bomix® PU-Pastes*. They offer a wide range of applications and an easy handling. To ensure flawless visual effects, each *Bomix® PU-Paste* is aligned individually to the specific surface refinement (*Bomix® Coatings* or *Bomix® Mould Coatings*).

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® PU-Pastes can be used in all standard PU systems on the market. They offer problem-free preparation as well as optimum miscibility and dispersion. The choice of suitable polyols is also made with care. The *Bomix® PU-Pastes* also stand out with their good compatibility, high quality and stability. If improved UV stabilities are required they can be set, in addition to individual viscosity parameters for individual systems, e.g. with the mixing head dosage (high- and low-pressure machinery) as well as pre-colouring.

FIELDS OF APPLICATION

The universal *Bomix® PU-Pastes* are available in almost any colour, and are suitable for a wide variety of applications in the Polyurethane industry. Among others, they are used for processing shoe soles, furniture, automotive parts, Health/Rehab products as well as technical items and parts for the aviation industry.

YOUR ADVANTAGES AT A GLANCE

- **Function and design:** Suitable for universal use in all standard PU systems and high colour intensity
- **Environmentally-friendly attributes:** Non-hazardous and free from plasticizer
- **Processing safety:** Optimum miscibility and easy handling
- **Customised solutions:** All standard colour shades of RAL, RAL design, Pantone, NCS and according to individual samples are available

BRIEF PRODUCT PROFILE

<i>Product examples:</i> Mobility, Lifestyle, Health/Rehab	Bomix® PU-Pastes Series 1152 (phthalate free and polyol-based)
<i>Systems:</i>	Suitable for universal use in all standard PU systems <ul style="list-style-type: none"> • Integral foam • Cast elastomers • Rigid foam • Flexible foam
<i>Dosage quantity:</i>	3 – 5 %
<i>Shades of colours:</i>	A wide range of colours according to international colour systems are possible, e.g. RAL, RAL design, Pantone, NCS or according to customer-specific samples
<i>Approvals:</i>	According to customer specific testing methods

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.