09/12.2

ЧH BROP 960

REJÍ

REPI S.p.A. Via B. Franklin, 2 21050 Lonate Ceppino VA - ITALY Tel. +39 0331 819511 Fax +39 0331 819581 repi.italia@repi.com - www.repi.com

000 «REPI» St. Alekseya Dikogo, 18B, office 307 111396 Moscow - RUSSIA tel/fax +7 495 6411960 repi.russia@repi.com - www.repi.com

REPI, LLC 2825 REPI Court DALLAS, NC 28034 - USA Tel. +1 704 648 0252 Fax +1 704 648 0261 repi.usa@repi.com - www.repi.com





POLYURETHANES

REPI is a leading supplier of high performance liquid colours, additives and masterbatches to the Automotive, Building and Construction, Coating, Footwear, Furniture, Cast Elastomer and Packaging industries.

Innovative colour formulations and specialty additives are continuously developed to improve end product performance, enhance aesthetics and ensure excellent dispersion.

R&D specialists apply their extensive application experience for new developments of OEM's and Brand Owners. The technical service team provides support worldwide for trials and training onsite.

REPI is a privately owned Italian company, established in 1973, with own organisations in Italy, Europe, North America and Russia, and a global commercial network.



REPI liquid colours for FLEXIBLE FOAM are high performance pigment and carbon black dispersions specifically formulated for the colouration of flexible, rigid and semi-rigid polyurethane foams, in addition to high resilience and slow-recovery foams.

Suitable for polyether and/or polyester PU systems, these low viscosity liquid colours are particularly resistant to high temperatures developed during the reaction stage, thus fully respecting the cellular structure and the physical properties of the foam. Excellent pigment dispersion ensures uniformity of colouration. A special product line of additives is offered for application in FLEXIBLE FOAM: UV stabilisers, Antiscorching agents, White foam stabilisers and Optical brightners.



REPI liquid colours for INTEGRAL FOAM are specifically developed for flexible integral foams, rigid, RIM and reinforced integral foams.

These high quality carbon black and pigment dispersions are formulated to meet low fogging requirements and are VOC free. Their usage ensures high colour strength, optimal pigment distribution and enhanced appearance. These liquid colours are designed to be metered directly into the mixing head on machines equipped with colour dosina systems.

All colour shades can be formulated in combination with REPI UV stabilisers to effectively delay light and heat yellowing effect.





REPI liquid colours for ELASTOMERS are high quality carbon black and pigment dispersions specifically developed for polyether and polyester PU systems and are particularly indicated for the colouration of all elastomers, including footwear, coating and cast urethanes. Suitable carriers ensure maximum compatibility with all PU systems, either in mass colouration or for direct injection into the mixing head.

A special product line of high concentration black dispersions is available for use at very low addition rates. A family of less abrasive and non-titanium based white formulations has been specifically developed for automotive applications.

Phthalate free plasticiser and vegetable oil based black and pigment dispersions are available upon request.



In order to improve the quality of the colouring process and to reduce production times on low pressure machines, REPI offers a line of dosing equipment for a very precise metering of its liquid colours and additives.