



altuğkimya



# Polyurethane

## Product Catalogue



[altugkimya.com](http://altugkimya.com)





Founded in 2003, Altuğ Kimya is a tailor-made production company, focusing on quality, trust and success since its foundation. For different industries such as automotive, footwear, packaging, the company develops and produces liquid colorants, release agents, solvent-based surface paints, water and solvent based in mould paints, eva compounds. Thanks to its high production capacity, the company produces as much and as quick as the costumer desires and makes delivery in shortest time. Altuğ Kimya satisfies the needs of the customers by providing them a large range of solutions. The company analyses the customers' needs and bring quick solutions by realizing joint projects with the technical service. By this means, the company saves the customers' time that is spent on finding the appropriated product. Altuğ Kimya has two production facilities; one in Istanbul and the other one in Gaziantep, and their products have the certificate of quality ISO 9001/2008.



## Cold Cure Flexible Foam



## Release Agents

Product	Base Type	Features & Applications
Alpura PU 1770	solvent	Low solid Ready to use Dry touch finish release agent. General Purpose / Automotive A1 Standart/ Class 1
Alpura PU 1720 F	solvent	Low solid Ready to use Dry touch finish release agent. For HR Foam
ALPURA PU 1780	solvent	Low solid Ready to use Dry touch finish release agent. For Fussbett – Insoles
Alpura PU 1799	solvent	General purpose wax paste release agent for mould preparation.
Alpura PU 1730 HS	solvent	High solid Ready to use Dry touch release agent. For Automotive A2 Standart/ Class 2
Pura WB/F 7000	water	General Purpose ready to use release agent. Anti Noise Finish
Pura WB/ 7020	water	General Purpose ready to use Dry touch finish release agent.
Pura WB/V 8900	water	Ready to use release agent. For HR Foam / Viscoelastic parts.





# Integral Skin Foam

## Release Agents

Product	Base Type	Features & Application
Alpura PU 8126	solvent	Low solid Ready to use semi mat finish release agent. General Purpose & IMC
Alpura PU 8130 FLT	solvent	Low solid Ready to use semi mat finish release agent. For air filter & IMC
Alpura PU 8420	solvent	Low solid Ready to use glossy finish release agent. General Purpose
Alpura PU 8123 INT	solvent	Low solid Ready to use semi mat finish release agent. For air filter & IMC
Alpura PU 4501 HS	solvent	High solid Ready to use semi mat finish release agent. For Floor Mats % IMC
Pura WB INT 8250	water	Ready to use semi mat & dry touch finish release agent. General Purpose

## In Mould Coatings

Product	Base Type	
Alcora PU IMP 17 black series	solvent	<ul style="list-style-type: none"><li>• Water-based in mould coatings are used on the colorization of polyurethane shoes, slippers and PU parts.</li><li>• The water base in mould coatings are developed for PU products.</li><li>• Glossy, semi mat and mat finish effect paints.</li><li>• All colours can be prepared also according to RAL Catalog.</li></ul>
Alcora PU IMP 27 brown series	solvent	
Alcora PU IMP 37 beige series	solvent	
Alcora PU IMP 47 white & gray series	solvent	
Alcora PU IMP/WB 17 black series	water	
Alcora PU IMP/WB 37 beige series	water	
Alcora PU IMP/WB 47 white & gray series	water	

## Liquid Colors Masterbatch

Product
Alcora Master PU 19 black series
Alcora Master PU 29 brown series
Alcora Master PU 39 beige series
Alcora Master PU 49 white & gray series
Alcora Master PU 59 yellow series

They are high-strength liquid dispersions of organic and inorganic pigments in highly compatible coats with polyester or polyether polyurethane systems. It is used to give the desired color to the polyurethane. Our liquid colorants do not contain phthalate. It can be added to the polyol in polyurethane system with a mixing ratio of 0.5% to 5% depending on your needs.

They are suitable for automatic dosing of polyol or for mixing polyol directly with any kind of PUs. Color formulations are produced in accordance with RAL standard, Pantone Color System, or they can be customized for our customers.

All color tones can be formulated with high-performance UV stabilizers to effectively delay the yellowing effect of light and heat.



# Footwear, Soles & Slippers

## Release Agents

Product	Base Type	Features & Application
Alpura PU 2330	solvent	Medium solid glossy finish release agent. Mono density Soles-Slippers & safety boot & Shoes.
Alpura PU 5188	solvent	High solid glossy finish release agent. Mono density Soles-Slippers & safety boot & Shoes.
Alpura PU 2244 DD	solvent	High solid mat finish release agent. Direct Injection Dual density safety boot & Shoes.
Alpura PU 2225 DD	solvent	Low solid semi mat finish release agent. Direct Injection Dual density safety boot & Shoes.
Alpura PU 2240 DD	solvent	Concentrated mat finish release agent. Direct Injection Mono & dual density technical boots.
Pura PU W 7560 MAT	water	Medium solid mat finish release agent. Direct Injection Mono density safety boot & Shoes.
Pura PU W 7500	water	Medium solid semi mat finish release agent. Direct Injection Mono density safety boot & Shoes.

## Spray & Dipping Paints

Product	Base Type	
Alcora PU 11-12 black series	solvent	<ul style="list-style-type: none"><li>• Spraying lacquers with perfect adhesion, good elasticity and surface hardness.</li><li>• Brush off for antique effect. (Two coat applications or one coat brushable applications.)</li><li>• Glossy or mat finish effect varnishes.</li><li>• Cork, velvet, soft-touch, metallized Special effects</li><li>• All colours can be prepared also according to RAL Catalog.</li></ul>
Alcora PU 21-22 brown series	solvent	
Alcora PU 31-32 beige series	solvent	
Alcora PU 41-42 white & gray series	solvent	
Alcora PU 51-52 yellow series	solvent	

## Liquid Colors Masterbatch

Product
Alpura PU 19 black series
Alpura PU 29 brown series
Alpura PU 39 beige series
Alpura PU 49 white % gray series
Alpura PU 59 yellow series

• Concentrated pigments dispersed in suitable carriers for colouring polyurethane systems.

• Fully compatible with all polurethane systems.

• Can be used both for mass pigmentation and direct dosing into the mixing head.

• Particularly for the shoe-soles-slippers & Automotive & Slab Stock Foam industry can be prepared in a wide choice of colours.

• All colours can be prepared also according to RAL Catalog.



# Rigid, R-Rim, S-Rim, LFI



## Release Agents

Product	Base Type	Features & Application
Alpura PU 8103	solvent	Low solid Ready to use release agent. General Purpose
Alpura PU 8115	solvent	Low solid Ready to use release agent. General Purpose
Alpura PU 1665	solvent	Low solid Ready to use paintable release agent. For wood imitation Pur.
Alpura PU 8106	solvent	Low Solid Ready to use release agent. For insulation Panel
Alpura PU 8420 RİM	solvent	Low solid Ready to use silicone based glossy finish release agent. For S-RİM & S-RİM parts.
Alpura PU 1799	solvent	General purpose wax paste release agent for insulating panels & Mould preparation.
Pura WB 8500 RİGIT	water	Ready to use release agent. General Purpose
Pura WB 8028 RİM	water	Ready to use release agent. General Purpose

# Flexible Slabstock Foam



## Liquid Colors Masterbatch

Product
Alcora Master PU 19 Black series
Alcora Master PU 89 Green series
Alcora Master PU 70 Violet series
Alcora Master PU 79 Orange series
Alcora Master PU 59 Yellow series
Alcora Master PU 69 Red series
Alcora Master PU 89 Blue series

Color Slabstock is used in manufacture of foams as a technical identification code for foam types with different colors. The way of bonding of color to the foam and its spreading is very important. It should not change the performance characteristics of the foam in any way. Altuğ Kimya's color products meet these specifications. These are precisely tailored to the respective PU systems and help to keep the processes running smoothly and efficiently. They are highly compatible with polyether polyurethane systems. They do not contain phthalate.

Color formulations are produced in accordance with RAL standard, Pantone Color System, or they can be customized for our customers.



## Cast, Elastomer Release Agents

Product	Base Type	Features & Applications
Alpura PU 1518	solvent	Low solid Ready to use dry glossy finish release agent. General Purpose
Alpura PU 2110 CAST PUR	solvent	High Solid Ready to use release agent. General Purpose
Alpura PU 5199 CONS	solvent	Concentrated release agent. General Purpose
Pura WB 8950 E	water	Ready to use semi glossy finish release agent. General Purpose

## Liquid Colors Masterbatch

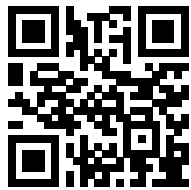
Product
Alcora Master PU 19 black series
Alcora Master PU 29 brown series
Alcora Master PU 39 beige series
Alcora Master PU 49 white & gray series
Alcora Master PU 59 yellow series

- Concentrated pigments dispersed in suitable carriers for colouring cast polyurethane systems.
- Fully compatible with all cast polurethane systems.
- Can be used both for mass pigmentation and direct dosing into the mixing head.
- All colours can be prepared also according to RAL Catalog.





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