

> RELEASE AGENTS

For Flexible Foam



Excellent Demolding

Teknik Kimya Flexible Foam Release Agents are suitable for flexible foam polyurethane systems, which are used in automotive and furniture industry. They have excellent mold release power and very low built-up properties. Ready-to-use, concentrated and concentrated-dilutable versions are available. In addition, mold release agents have been developed as water-based, solvent-based and hybrid, non-toxic and eco-friendly.

- > Economical
- > Minimum consumption
- > Very low built-up
- > Excellent mold release
- > Homogenous surface
- > Ability to work in a wide mold temperature ranges and complex molds

PERFORMANCE
CHEMICALS

RELEASE
AGENTS

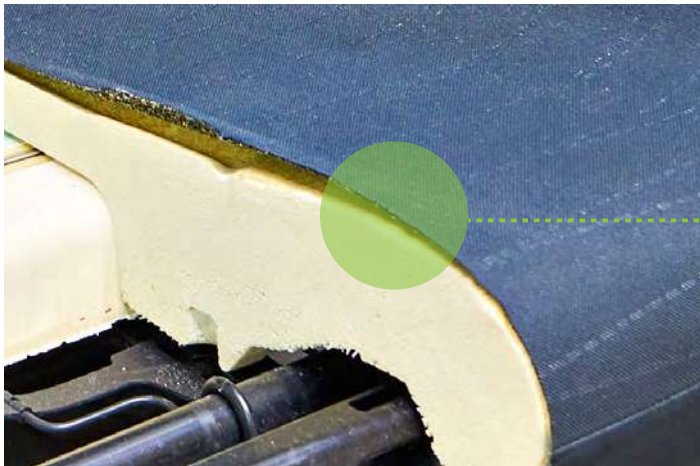
LIQUID COLORANTS
(MASTERBATCHES)

COATINGS, VARNISHES AND
AUXILIARY CHEMICALS

TECHNICAL AND PHYSICAL PROPERTIES

Product	Base	Properties
Armaliz 2501	Water	Very low built-up
Armaliz 2521	Water	Very low built-up
Armaliz 2530	Water	Dry surface, very low built-up
Sintaliz 2171	Solvent-Class I A1	Ready-to-use, for medical productions (silicone pillow etc.)
Sintaliz 2040	Solvent-Class II A2	For TDI, MDI, TDI+MDI systems
Sintaliz 2042	Solvent-Class II A2	Ready-to-use, very low built-up, odorless, for TDI, MDI, TDI+MDI systems
Sintaliz 2050	Solvent-Class II A2	High solid for TDI, MDI, TDI+MDI systems
Sintaliz 2095	Solvent-Class II A2	High solid for low density flexible foam
Sintaliz 2195	Solvent-Class II A2	High solid for open cell structure MDI-TDI systems
Sintaliz 2200 Conz	Solvent-Class II A2	Dilutable, concentrated for TDI, MDI, TDI-MDI systems
Sintaliz 2060	Solvent-Class III A3	High Solid for TDI, MDI, TDI+MDI systems
Sintaliz 2196	Solvent-Class III A3	High Solid for electrostatic systems

Class I A1 (Low flash point), Class II A 2 (Medium flash point),
Class III A3 (High flash point)



Armaliz 2300 Series Hybrid Release Agents

They are products that combine the reliability of water-based products with the advantages of solvent-based products.

Armaliz 2500 Series Release Agents

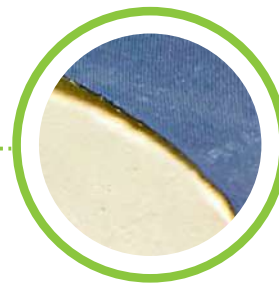
Armaliz 2500 Series are water-based products, which have the ability to work in wide mold temperature ranges and for complex molds. These products do not have fire risk during storage, transport and usage. The concentrated versions of these release agents can be diluted with ionized water.

Sintaliz 2000 Series Release Agents

Sintaliz 2000 Series are formulated with different solvents according to needs, which have very low built-up property. Release agents which are formulated with Class I A1 type solvents are preferred for their faster drying characteristics while, Class II A2 and Class III A3 type solvent release agents are preferred due to their high flash point.

Sintaliz 2200 Series Release Agents

Sintaliz 2200 Series are concentrated mold release agents, can be diluted up to 10 times with various solvents. Diluted products are stable so they can be stored safely.



Teknik Kimya San. ve Tic. A.S started its industrial experience in 1989 with the production of textile auxiliary chemicals. Today, it continues to produce performance chemicals, mold release agents, paint, liquid colorants, varnishes and auxiliary chemicals for automotive, furniture-Foam, shoes, textile, detergent, paint, plastic-rubber and polyurethane industries.

In 2012 by opening a new branch in Gaziantep and increasing the capital in 2019 our total area reached to 10000 m² and annual production capacity to 12500 tons per year. We export goods and services to more than 50 countries.

By investing in environment, sustainability, quality, innovation, R&D, new production technologies, human resources and services Teknik Kimya offers best solutions that add value to its stakeholders in the sectors it serves.

TeknikKimya®
PERFORMANCE CHEMICALS

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