

> RELEASE AGENTS

Integral, Elastomer, RIM



Excellent Demolding

TeknikKimya Integral, Elastomer, RIM Release Agents have excellent mold release and very low buildup properties, which are suitable for integral, elastomer and RIM systems used in automotive and furniture industries. Ready-to-use, concentrated-ready-to-use and dilutable versions are available. In addition, mold release agents have been developed as water-based, non-toxic and eco-friendly.

- > Economical
- > Minimum consumption
- > Very low built-up
- > Excellent mold release
- > Homogen surface
- > Ability to work in 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 2610	Water	Semi-matt surface for TRIM, armrest, floor mat and steering wheel
Armaliz 2630 CONZ	Water	Semi-matt surface for TRIM, armrest, floor mat and steering wheel, dilutable
Sinta 1197	Solvent-Class III A3	Elastomer, smooth, homogeneous, semi-matt surface
Sintaliz 1022	Solvent-Class I A1	Ready-to-use, very low built-up
Sintaliz 1122	Solvent-Class I A1	Ready-to-use, glossy surface, very low built-up for filter systems
Sintaliz 5005	Solvent-Class I A1	Elastomeric, smooth, homogeneous, glossy surface
Sintaliz 5065	Solvent-Class I A1	Ready-to-use, semi-matt surface for floor mat
Sintaliz 5081	Solvent-Class I A1	Ready-to-use, glossy surface, very low built-up
Sintaliz 5082	Solvent-Class I A1	Ready-to-use, glossy surface, very low built-up for filter systems
Sintaliz 5110	Solvent-Class II A2	Semi-matt surface
Sintaliz 5111	Solvent-Class I A1	Ready-to-use, semi-matt surface, very low built-up for filter systems

Class I A1 (Low flash point), Class II A2 (Medium flash point),
Class III A3 (High flash point)

Armaliz 2600 Series Release Agents

Armaliz 2600 Series are formulated as water-based, give good results at wide range temperature and can be applied to all different kind of molds. These products do not have a fire risk during storage, transport and usage. Concentrated versions of these release agents can be diluted with water.

Sintaliz 1000 Series Release Agents

Sintaliz 1000 Series are formulated especially for elastomer systems. Ready-to-use and concentrated versions of this series are available. Release agents prepared with Class I A1 type of solvent are preferable for fast drying properties while, the others prepared with Class II A2 and Class III A3 are due to their high flash point.

Sintaliz 5000 Series Release Agents

Sintaliz 5000 Series are formulated with different types of solvents according to usage. Products with different degrees of opacity have the properties of very low built-up. Release agents which are formulated with Class I A1 type solvents are preferred for faster drying characteristics while, Class II A2 and Class III A3 type solvent release agents are preferred due to their high flash point.



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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