

Your partner  
for the PU market



Portfolio PU

## Our partners

ARKEMA

Bioenvision

coim®

CHEMICAL INDUSTRY CO., LTD.  
DAIHACHI

GC

EVONIK  
Leading Beyond Chemistry

DISTRIBUTOR OF  
LANXESS

POLYLABS™

PFC PRESAFER

SONGWON

Specialty Chemicals  
Larderello

## Applications & product groups

Antioxidants  
Antistatic agents  
Biobased polyols  
H12MDI, IPDI & TDI prepolymers  
HALS light stabilisers  
PU amine catalysts  
PU amine chain extenders  
PU colour pastes  
PU foam stabilisers  
PU metal catalysts  
PU performance additives  
Rheology additives / thickeners  
UV absorbers

# Product portfolio PU

Trade name	Product group	Product description	Supplier
CRAYVALLAC®	<b>Thickeners / rheology modifiers</b>	<ul style="list-style-type: none"> <li>Based on hydrogenated castor oil, polyamides and modified urethanes</li> <li>For solvent-based and solvent-free adhesives, sealants and coatings</li> <li>Available as powders, pastes and liquid additives</li> </ul>	<b>ARKEMA</b>
IMUTHANE®	<b>H12MDI, IPDI &amp; TDI prepolymers</b>	<ul style="list-style-type: none"> <li>Tailor-made prepolymers</li> <li>Non-labelled aliphatic &amp; aromatic diisocyanates with very low free-monomer content</li> <li>For 1K &amp; 2K PU applications</li> </ul>	<b>COIM</b>
VERSALINK®	<b>PU amine chain extenders</b>	<ul style="list-style-type: none"> <li>Primary monomeric &amp; oligomeric amines</li> <li>For PU, polyurea &amp; epoxy applications</li> </ul>	<b>Evonik Comfort &amp; Insulation</b>
DABCO® POLYCAT®	<b>PU amine catalysts</b>	<ul style="list-style-type: none"> <li>Metal-free &amp; emission-free alternatives to tin or mercury catalysts</li> <li>For use in 1K &amp; 2K PU applications</li> </ul>	
KOSMOS®	<b>PU metal catalysts</b>	<ul style="list-style-type: none"> <li>Metal catalysts based on tin, bismuth, zinc &amp; potassium</li> <li>For use in 1K &amp; 2K PU applications</li> </ul>	
ORTEGOL®	<b>PU performance additives</b>	<ul style="list-style-type: none"> <li>Process additives for PU production</li> <li>Products to modify final properties</li> <li>Antistatics, abrasion resistance improvers, aldehyde scavengers &amp; much more</li> </ul>	
TEGOCOLOR®	<b>PU colour pastes</b>	<ul style="list-style-type: none"> <li>Pigment pastes for PU formulations</li> </ul>	
TEGOSTAB®	<b>PU foam stabilisers</b>	<ul style="list-style-type: none"> <li>Silicon-based &amp; silicon-free surfactants</li> <li>For use in 1K &amp; 2K PU applications</li> </ul>	
BIOPOLYOLS	<b>Biobased polyols</b>	<ul style="list-style-type: none"> <li>Polyols based on renewable sources, such as tall oil and rapeseed oil</li> </ul>	<b>POLYLABS</b>
SONGNOX® CS	<b>Antioxidants</b>	<ul style="list-style-type: none"> <li>Phenol derivatives, phosphites, sulphur compounds</li> <li>Retardation of thermal degradation of organic substrates</li> </ul>	<b>SONGWON</b>
SONGSORB® CS	<b>HALS</b>	<ul style="list-style-type: none"> <li>Sterically-hindered amines (HALS)</li> <li>Retardation of the light-induced degradation of polymers</li> </ul>	
SONGSORB® CS	<b>UV absorbers</b>	<ul style="list-style-type: none"> <li>Benzotriazoles, benzophenones, triazines, benzoate, cyanoacrylate, oxanilide</li> <li>Retardation of light-induced degradation of organic substrates</li> <li>UV protection for deeper layers</li> </ul>	
PHT-4 diol	<b>Halogenated Flame Retardant</b>	<ul style="list-style-type: none"> <li>Reactive flame retardant for PUR, UP a. o. applications</li> </ul>	<b>LANXESS</b>
Emerald Innovation NH-1	<b>Phosphorous Flame Retardant</b>	<ul style="list-style-type: none"> <li>Liquid flame retardant for PUR, PVC, coatings, adhesives a. o. applications</li> </ul>	
BDP	<b>Phosphorous Flame Retardant</b>	<ul style="list-style-type: none"> <li>High molecular liquid flame retardant for PC, PC/ABS, PC/HIPS, PUR a. o. applications</li> </ul>	<b>OTHER</b>
BDP-LV	<b>Phosphorous Flame Retardant</b>	<ul style="list-style-type: none"> <li>Low viscous version of BDP for application in PUR, EP a.o. resins</li> </ul>	
PX-200	<b>Phosphorous Flame Retardant</b>	<ul style="list-style-type: none"> <li>High molecular, solid flame retardant for PC, PC/ABS, PC/HIPS and in PUR, Epoxy, Acrylic a. o. resins</li> </ul>	<b>DAIHACHI</b>
Daiguard 850	<b>Halogen Free Flame Retardant</b>	<ul style="list-style-type: none"> <li>HFFR with high P content, high heat resistant and special FR mechanism for TPU, PUR, and many other applications in adhesives, paint and coating</li> </ul>	
Melamincyanurate	<b>Halogen Free Flame Retardant</b>	<ul style="list-style-type: none"> <li>HFFR for TPE, TPU a. o.</li> </ul>	<b>PRESAFER</b>
Expandable graphite	<b>Halogen Free Flame Retardant</b>	<ul style="list-style-type: none"> <li>Inorganic intumescent system for PUR, a. o.</li> </ul>	<b>RMC REMACON</b>
Zinflam	<b>Flame Retardant Synergist</b>	<ul style="list-style-type: none"> <li>Alternative to antimonytrioxide, reduction of smoke density, toxicity and heat release rate; flame retardant and synergist for PVC, polyolefines, PUR, UP, EP a. o. applications</li> </ul>	<b>SCL LARDERELLO</b>
D-Pyre	<b>Flame Retardant Synergist</b>	<ul style="list-style-type: none"> <li>Synergistic FR with antidripping effect, enables ATO replacement, application in PUR, PVC, PP, UP, VE, EP, a.o.</li> </ul>	<b>BIOENVISION</b>

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