

Flame retardants

A new non-hazardous flame retardant dispersion range MatcoFlame is in development. The dispersions are:

- Halogen free
- Heavy Metal free
- Free from labelling
- Oeko-Tex ACP compliant



The MatcoFlame range is suitable for upholstery, curtains, tents, carpets, automotive, and aviation applications. Matco Chemicals can also provide ready-to-use FR compounds or collaborate to develop customized solutions.

For tailor-made FR dispersions, contact our experts for assistance.

Additives for Textiles



Matco Chemicals has an extensive range of additives suitable for textile chemical formulations. Contact our sales representatives for our complete product portfolio.

Auxiliary Product	Type	Function	Oeko-Tex Eco Passport
Matcure V 3091	Curing paste	Curing of latex compounds	✓
Addimat AO 3504	Antioxidant	To prevent polymer aging, non-hazardous and food contact compliant	✓
Addimat A51	Antistatic agent	To prevent static charge built up of polymer material	Compliant
Addimat BLACK 3210	Colourant*, antistatic agent	Carbon black dispersion	Compliant
Addimat WHITE 3501	Colourant*	Titanium dioxide dispersion	
Addimat CT 3103	Thickener	For viscosity adjustment, very good compatibility with all latex types	Compliant
Matcodispers A40	Emulsifier	To keep particles in suspension, stabiliser	Compliant
Addimat WAX	Wax emulsion	To increase hydrophobicity and anti-blocking	Compliant



MATCO CHEMICALS.
versatile chemical solutions

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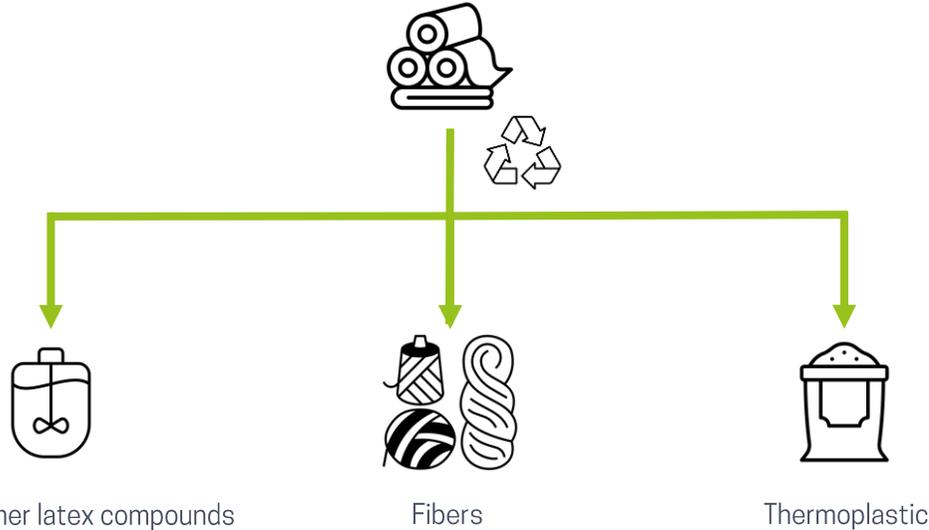
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Recyclable textiles solution

ReZipp[®] recyclable latex compounds

End-of-life textiles



Our promise to transform into a fully circular carpet industry.
Eliminate turning textiles, yarns and backing into waste using Matco ReZipp[®] latex.

Unzip your products with removable ReZipp[®] latex compounds

- Fully removable and recyclable latex
- Zero landfill
- Proven concept in carpet applications
- Non-hazardous and environmentally safe
- Fully recyclable coated textiles
- Good compatibility with common fillers and additives
- Suitable for existing machinery



An in-house carpet recycling facility is currently in development. Our water-based recycling method allows for non-hazardous and environmentally conscious retrieval and reuse in carpets of **all** raw materials.

Recyclable artificial turf solution

Integro[®] Series

The next-generation solution towards a circular economy.
Sustainability meets durability with Matco Integro[®]'s recyclable secondary backing solutions.

Play Hard – Recycle Smart



End-of-life grass carpets are fully recyclable. All raw materials reusable. Zero landfill.



- FIFA approved
- Suitable for existing machinery
- Better dimensional stability
- Better tuft lock



Benefits both economic growth, ecological impact, and circularity.



100% single polymer solution: recyclable alternative for latex & PU binders.

One DNA. Zero Compromise. Powered by Integro[®]

Matco is presenting its Integro[®] series as the next generation water-based thermoplastic binders for various carpet backing solutions.

Sustainable by Design

Using our innovative Integro[®] secondary backing in a monomaterial system results in a game-changing technology. No more complex separation. No landfill. Just clean and circular design that is ready to go again and again.

Why It Matters:

- ♻️ Fully recyclable & reusable – zero landfill
- Circular by design – back into the system, not into the ground
- One DNA – simple, clean, no incompatible glues and future-ready

Built to play. Designed to stay.

When the game ends, this story begins.

