

discover
performance

As from now, our **CUROX®** M-302 is free from phthalate and aromatic compounds.

This is a clear advantage for you, for ecological as well as economic reasons.

As one of the first suppliers in the market, we enable our customers to participate in this new development. A century worth of experience makes us an innovative market leader in high-grade peroxide chemicals; in research, production and services.

Each step in the world of polymers also means taking a step with our products. True to the motto „Driving Your Success“ we will attend you to the top. We will gladly help you with your specific field of application so you can take advantage from our phthalate-free CUROX.



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peroxides
in action



UNITED INITIATORS
driving your success

CUROX®
M-302

The Future of Peroxides

PHTHALATEFREE

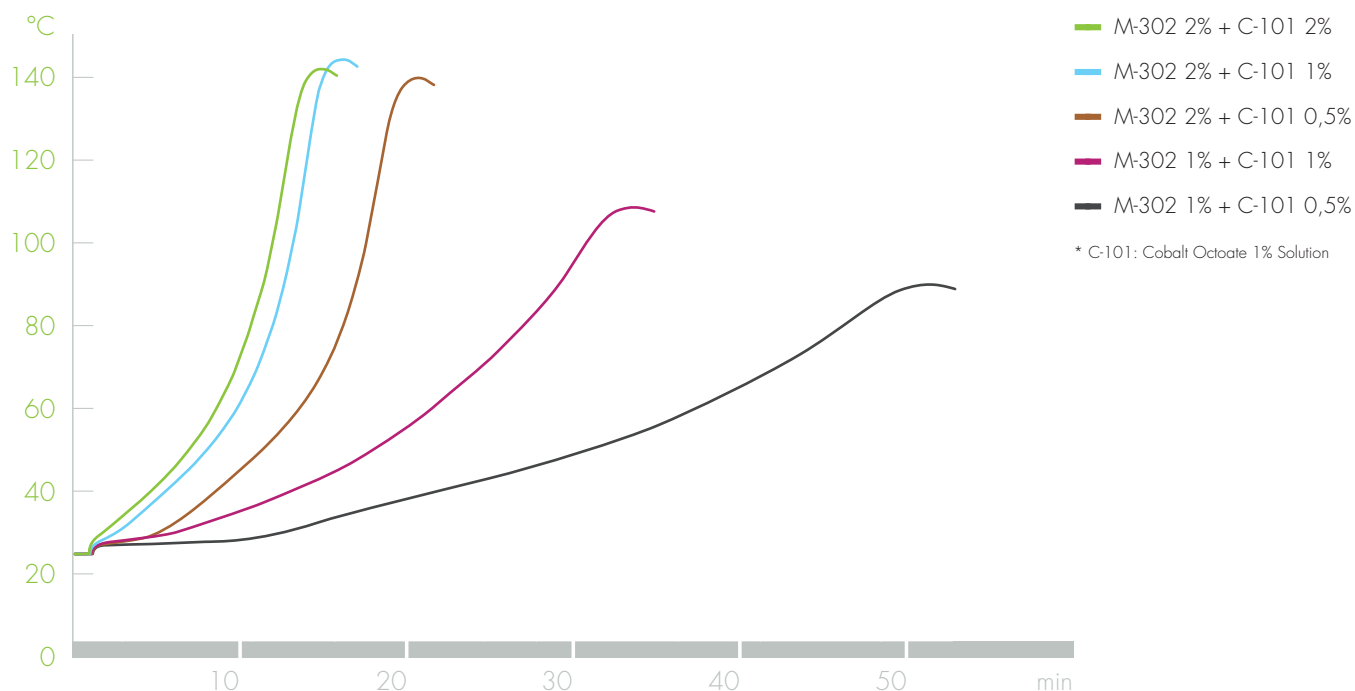
The advantages of CUROX[®] M-302

- Phthalate and aromatic-free formulation
- Enhanced curing performance
- Low monomer residues
- Low viscosity
- Ecological and economical advance
- Simple dosing

The new CUROX product family with 4 different grades:

CUROX[®] M-102, CUROX[®] M-202, CUROX[®] M-302, CUROX[®] M-402

Curing of unsaturated polyester resins



PRODUCT CODE	CHEMICAL STRUCTURE	SUPPLY FORM	ACTIVE OXYGEN %	APPLICATION TEMPERATURE											
				Ambient				Elevated				High			
				Hand layup/Sprayup	Coating / Winding	Polymer Concrete & Marble, Buitons	Gelcoats	Body Fillers	Chemicals Anchors & Mine bolts	Coatings	Resin Transfer Molding (RTM)	Cured In Place Pipes (CIPP)	Continuous Laminating	Pultrusion	SMC, BMC, GMC, TMC
Ketoneperoxides															
Methylethylketoneperoxide (phthalatefree)															
CUROX M-102		liquid mixture (long gel time)	8,6	✓	✓		✓			✓	✓		✓		✓
CUROX M-202	$\text{HOO}-\text{C}(\text{CH}_3)_2-\text{OOH}$	liquid mixture (low water content)	9,1	✓	✓		✓			✓	✓		✓		
CUROX M-302	$\text{H}(\text{O})-\text{C}(\text{CH}_3)(\text{C}_2\text{H}_5)-\text{O}-\text{O}-\text{C}(\text{CH}_3)(\text{C}_2\text{H}_5)-\text{O}(\text{H})$	liquid mixture (standard)	9,5	✓	✓	✓	✓	✓			✓		✓		
CUROX M-402		liquid mixture (high reactivity)	9,8	✓		✓		✓					✓		

✓ = recommended ✓ = suitable