



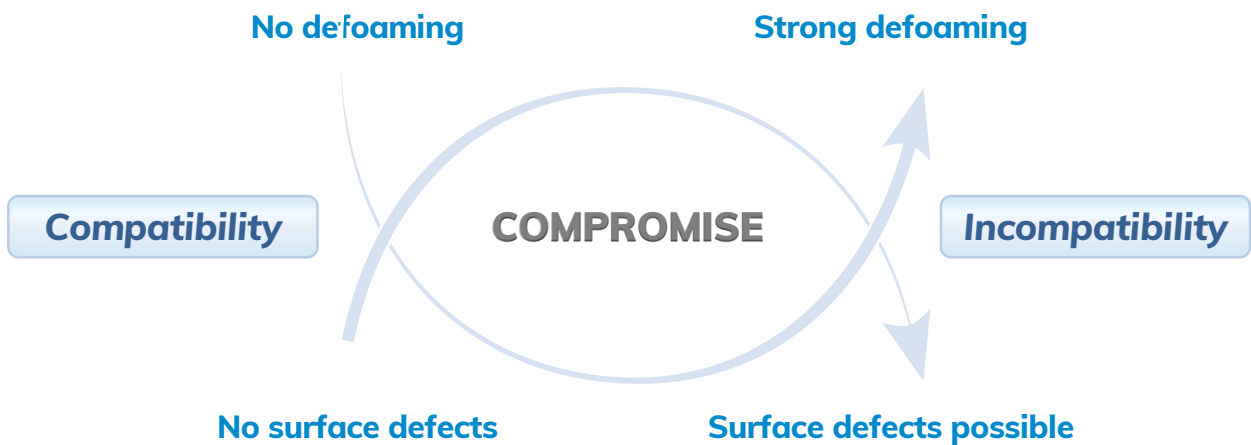
Moussex[®] C 403 / Moussex[®] C 404

New silicone-free air release agent for thermoset composites systems

How important are air release agents in composites ?

Air release agents play a major role in the formulation of thermoset composite systems. Preventing foam improves the mechanical strength of composites, allowing perfect “charge transfer”. Air release agents prevent weak points, porosity and poor wetting of fibres. However, they can bring the risk of haziness and surface defects into the formulation since they act through incompatibility.

The choice of an air release agent is a compromise:



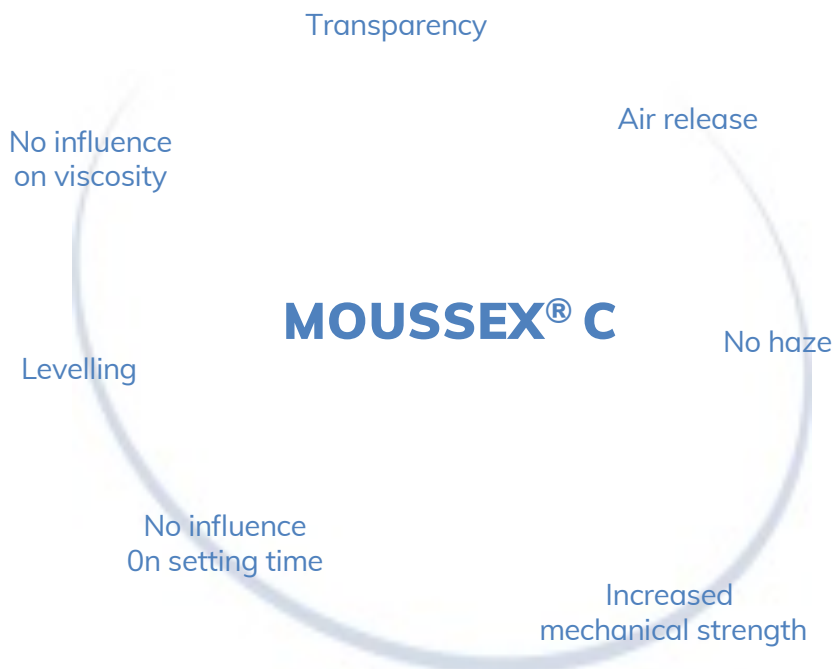
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Moussex[®] C: a perfect compromise between efficacy and transparency

Syntron has developed a balanced air release agent to provide perfect defoaming, transparency and levelling for UPR based systems and styrene-free thermoset composite formulations.



Figure 1: unsaturated polyester with Moussex[®] C 403



SYNTHRON

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