



SYNTHRON

MEMBER OF PROTEX INTERNATIONAL

PRODUCT list



**ADDITIVES FOR
THERMOSET
COMPOSITES**



YOUR ADVANCED SOLUTIONS PARTNER

AIR RELEASE AGENTS

MOUSSEX® C

MOUSSEX® C 403

Polymeric air release for unsaturated polyester resins formulations containing styrene. Improves the levelling and transparency of formulations.

MOUSSEX® C 404

Polymeric air release for unsaturated polyester resins formulations containing styrene. Strong air release property.

MOUSSEX® C 503

Innovating air release agent for new generation of resins and **styrene-free** systems. Improves the levelling and transparency of formulations.

MOUSSEX® C 504

Innovating air release agent for new generation of resins and **styrene-free** systems. Strong air release property.

MOUSSEX® SF 393

Innovative chemistry of air release agent for styrene and styrene-free systems. Food contact compliant



HOW IMPORTANT ARE AIR RELEASE AGENTS ?

Air release agents play a major role in the formulation of thermoset composites systems. Preventing foam improves the mechanical strength of composites, allowing perfect “load transfer”.

Air release agents prevent weak points, porosity and poor wetting of fibres. Mousse[®] C series have been specially designed to maintain the transparency of composites materials

Styrene-free resin with MOUSSEX C 503

Transparency

No influence
on viscosity

Levelling

No influence
on setting time

MOUSSEX® C

Air release

No haze

Increased
mechanical strength

WETTING AND DISPERSING AGENTS

SYNTHRO®-PON S

SYNTHRO®-PON S 656	100% active dispersing agent for unsaturated polyester and epoxy formulations. High efficiency on calcium carbonate fillers and ATH.
SYNTHRO®-PON S 670	Solvent-free polymeric wetting and dispersing agent for Carbon black in unsaturated polyester formulations such as composites.
SYNTHRO®-PON S 602	Wetting and dispersing agent specially designed for titanium dioxide.
SYNTHRO®-PON S 624	Anti-separation additive, Wetting and dispersing additive for SMC/BMC and pultrusion to homogenize and stabilize the system, and to increase the color homogeneity in molding compounds. Improved fiber wetting and therefore optimized properties.
SYNTHRO®-PON DB 80	Wetting and dispersing agent for ATH and organoclays at 80% active matter.

VARIOUS ADDITIVES

STYRENE EMISSION REDUCER

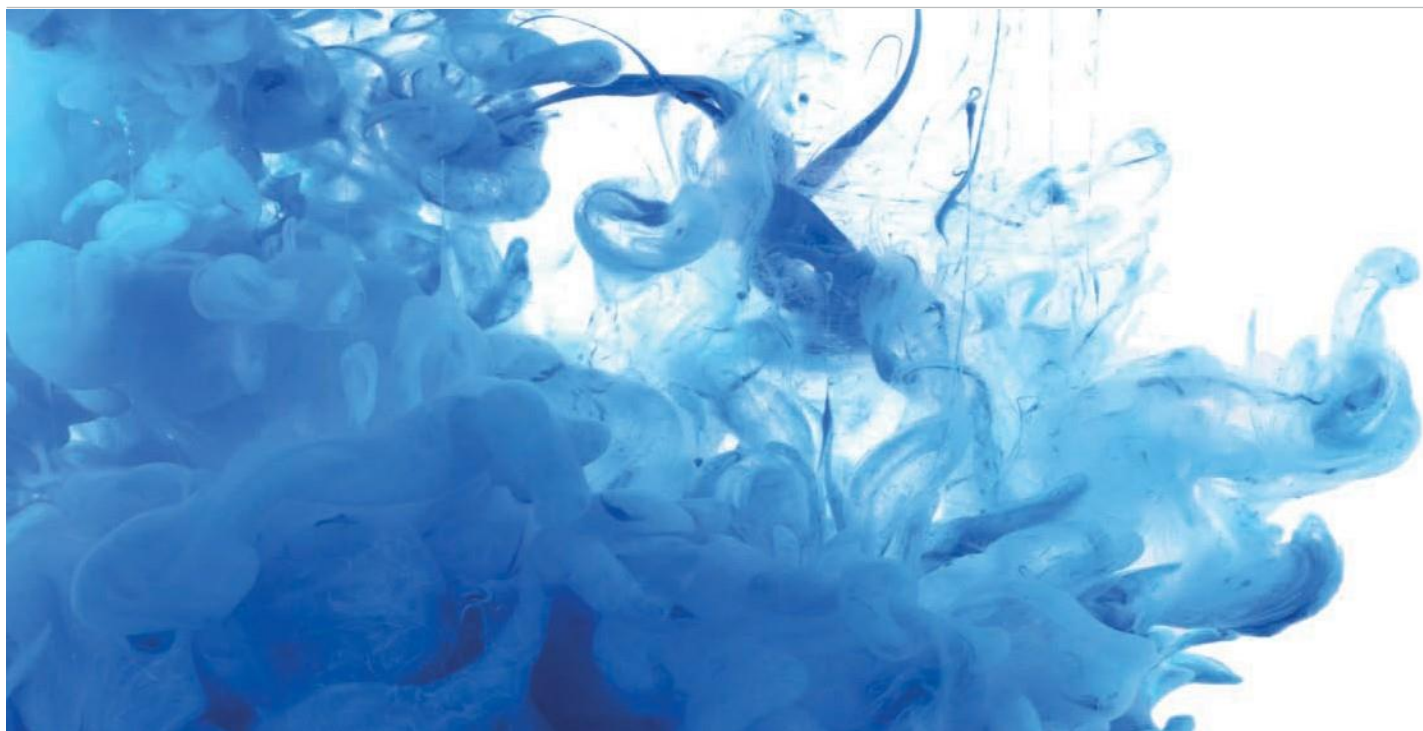
SYNTHRO® STAB SER 110	<small>NEW</small> Styrene emission reducer additive for DCPD polyester, isophthalic and vinyl ester resins.
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MASQUODOR®

MASQUODOR® FRB 3	Odour masking agent for styrene emission systems.
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RHEOLOGY MODIFIER

SYNTHRO®-THIX 928 S	Rheology control additive for pultrusion and polyurethane composites.
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WORLDWIDE MAIN LOCATIONS

AMERICA

Brazil - PROX DO BRAZIL
USA - MACE POLYMERS & ADDITIVES Inc.
USA - NORTHERN SPECIALTY CHEMICALS Inc.
USA - PROX-CHEM AMERICA Inc.

ASIA

China - SINO PROX Chemicals GAOYAO Ltd
China - SHANDONG PROX CHEM
China - SUZHOU PROX CHEM
Hong Kong - PROX-ASIA Ltd
Indonesia - PT PRODIAN CHEMICALS
South Korea - PROTEX KOREA Co Ltd
Taiwan - HERZER Co. Ltd
Thailand - THAIPROX Ltd

EUROPE

France - SYNTHRON	Portugal - PROX LDA
Germany - PROTEX EXTROSA	Spain - QUIMOPROX S.L.
Italy - PROXITALIA PRODOTTI CHIMICI Srl	United Kingdom - PROTEX CHEMICALS Ltd

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