

## Product List



SYNTHRON

### Chemical Specialties for textile formulators



**YOUR ADVANCED SOLUTIONS PARTNER**

## BINDERS

<b>PROX AM 113 R</b>	Very soft anionic acrylic emulsion.
<b>PROX AMN 317 R</b>	Non ionic soft acrylic emulsion. Very good adhesion. For textile coating.
<b>PROX AMN 360 R</b>	Non ionic, medium hard acrylic emulsion. Resistant to solvent.
<b>PROX AMB 328</b>	Non ionic soft acrylic emulsion. Thermo reactive.
<b>PROX AM 219 RG</b>	Soft cationic acrylic emulsion Good compatibility with various fibers.
<b>PROX AM 270 R</b>	Medium hard cationic acrylic emulsion Good compatibility with various fibers.
<b>PROX AM 185 RS</b>	Hard anionic acrylic emulsion. Good solvent resistance.
<b>PROX M3M</b>	Very low formaldehyde melamine resin. Crosslinker
<b>PROX EB 9913 C</b>	Waterborne epoxy dispersion.
<b>PROX R 910</b>	Polyurethane dispersion. Good balance hardness / flexibility.

## FLAME RETARDANTS

<b>SYNTHRO-NYL SB 4400 S</b>	Non carcinogenic antimony oxide nano-dispersion.
<b>SYNTHRO- NYL BN 5724 S</b>	For synthetic fibers Non permanent
<b>SYNTHRO- NYL NP 2124 S</b>	Good compatibility with acrylic
<b>SYNTHRO- NYL NSP 917 S</b>	Well adapted to cellulosic substrates, high efficiency.
<b>SYNTHRO- NYL SNP 1813 S</b>	Economical flame retardant

## WATER REPELLENTS

<b>SYNTHRO- PEL S 600</b>	Polysiloxane-based water repellent.
<b>SYNTHRO-PEL FOX</b>	Fluorcarbon compound.

<b>SYNTHRO-PEL PA</b>	Modified Acrylic polymer. Compatibility with acrylic binders
<b>SYNTHRO-PEL XF</b>	Water proof agent. Fluorocarbon resin extender.

## **DISPERSANTS**

<b>PROX A 11</b>	Sodium Polyacrylate, 40% dry matter.
<b>PROX B 03</b>	Ammonium Polyacrylate, 40% dry matter
<b>SURFARON A 1530 N100</b>	Sodium polynaphtalene sulfonate, powder form.
<b>SURFARON A 1560 N40</b>	Sodium polynaphtalene sulfonate, liquid form.
<b>PROX A 987</b>	Acrylic copolymer very hydrophobic.
<b>SYNTHRO-PON W 578</b>	Pigment dispersing and wetting agent. Special for carbon black.

## **SEQUESTRANTS**

<b>MASQUOL EDTA 4K</b>	Universal sequestrant, Potassium EDTA.
<b>MASQUOL GHN 30</b>	Biodegradable sequestrant, specific to metals at alkaline pH.
<b>MASQUOL P 55-32</b>	Special phosphonate very efficient from neutral to very alkaline pH, anti-scale properties.

## **ANTIFOAMING AGENTS**

<b>MOUSSEX 920 SE</b>	Polysiloxane-based antifoam.
<b>MOUSSEX 9136 SE</b>	High effective polysiloxane based emulsion for alkaline pH.
<b>MOUSSEX 9092 SE</b>	Highly concentrated polysiloxane -based antifoam.
<b>MOUSSEX 7134 HE</b>	Mineral oil-based antifoam emulsion.
<b>MOUSSEX 7118 GL</b>	Silicone and mineral oil free antifoam.
<b>MOUSSEX 561 PL</b>	Phosphate ester based antifoam.

## **SURFACTANTS**

<b>SURFARON A 6120 N75</b>	Sulfated castor oil at 75% dry matter.
<b>SYNTHRO-SOL DOS</b>	Sodium dioctylsulfosuccinate.
<b>SYNTHRO-PON LFW</b>	Low foaming wetting agent.
<b>SURFARON A 1820 N75</b>	Excellent emulsifier and compatibilizer.
<b>SURFARON 6 TD</b>	Ethoxylated phosphate ester.
<b>SURFARON 9 TD</b>	Ethoxylated phosphate ester.
<b>ACTIRON AT 3</b>	Wetting additive and deaerator.

## **FLOW ADDITIVES, LEVELLING ADDITIVES**

<b>MODAREZ PW 336</b>	Flow additive well adapted for the coating formulations, compatible with the most traditional binders.
<b>MODAREZ X 840</b>	New levelling additive.
<b>MODAREZ X 073</b>	Adhesion promoter to cellulosic, plastisol substrates. Antifoaming properties.
<b>MODAREZ X 074</b>	Excellent surface tension additive.
<b>MODAREZ X 043</b>	Levelling and wetting additive. Deaerating properties.
<b>MODAREZ TPC</b>	Levelling and rheological additive.

## **HANDLE MODIFIERS**

<b>PROX-AMINE PNK</b>	Paraffine wax dispersion at 45% dry matter.
<b>PROX-AMINE NP 912 GL</b>	Polyethylene dispersion.
<b>PROX-AMINE NP 9159 GL</b>	Polyethylene dispersion, high melting point.

## PRODUCTOL T range: concentrated bases

PRODUCTOL TB 21906	Base for peroxide stabiliser.
PRODUCTOL TB 55828	Base for wetting and dispersing agent. Desizing and dyeing of synthetic fibbers.
PRODUCTOL TD 21912	Base for dispersing and sequestering agent
PRODUCTOL TD 15335	Base for formaldehyde free dye fixing agent
PRODUCTOL TD 24778	Base for formaldehyde free dye fixing agent
PRODUCTOL TD 25590	Base for formaldehyde free dye fixing agent
PRODUCTOL TD 23262	Base for acid dyes fixing agent
PRODUCTOL TD 24955	Acid base for dispersing and soaping agent
PRODUCTOL TSA 13889	Base for soaping agent
PRODUCTOL TD 27260	Base for hydrophilising agent for polyester
PRODUCTOL TSF 29491	Base for amino silicone micro emulsion.
PRODUCTOL TSF 29497	Base for amino silicone micro emulsion

## THICKENERS / RHEOLOGICAL AGENTS

PROX A 300	Neutralised acrylic polymer Efficient in neutral and alkaline media
PROX A 003	Neutralised acrylic polymer for carpet back coating ; compatible with a wide range of binders
PROX A 899 E	Acrylic polymer, inverse emulsion Efficient from pH 4 to 11
PROX AM 162S	Acrylic polymer Alkali swellable emulsion

## pH STABILIZER

SYNTHRO STAB 25 B	pH stabilizer between 8 and 10 Dispersing properties Corrosion inhibition properties
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## ODOR MASKING AGENTS

MASQUODOR, PLASTODOR	A range of liquid masking agents to cover unpleasant smells
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# SYNTHRON Worldwide

EUROPE	
<b>AUSTRIA</b>	<b>PROTEX WARENHANDELSGES M.B.H</b> . A-1030 Wien Tel : (43) 01 73 93 864 Fax : (43) 01 7137
<b>BELGIUM</b>	<b>PROTEBEL</b> postmaster@protex-international.com
<b>DENMARK</b>	<b>PROX KEMI APS</b> postmaster@protex-international.com
<b>FRANCE</b>	<b>SYNTHRON</b> 6, rue Barbès B.P. 177 92305 Levallois-Paris Tel : 33 (0) 1 41 34 14 00 Fax : 33 (0) 1 41 34 14 16 postmaster@protex-international.com
<b>GERMANY</b>	<b>PROTEX EXTROSA</b> D-79504 LÖRRACH Tel : (49) 07621/84772 Fax : (49) 0762/12429 postmaster@protex-international.com
<b>ITALY</b>	<b>PROX-ITALIA PRODOTTI CHIMIC Srl</b> Via Alfonso Casati, 49 Arcore (MI) Tel : (39) 039 601 21 75 Fax : (39) 0739 618 83 69 proxitalia@proxitalia.it
<b>NETHERLAND</b>	<b>PROTEX NEDERLAND BV</b> postmaster@protex-international.com
<b>PORTUGAL</b>	<b>PROX LDA</b> 4470 MAIA Tel. : (351) 22 9415019 Fax : (351) 22 9415022 contabilidade@prox.pt
<b>UNITED KINGDOM</b>	<b>PROTEX CHEMICALS Ltd</b> Howley Park Road East, Morley, Leeds, LS 27 OSW Tel : (44) 0113 238 3222 Fax : (44) 0113 238 3111 sales@protexchemicals.com
<b>SPAIN</b>	<b>QUIMOPROX S.L.</b> 08187 Santa Eulalia De Roncana (Barcelona) Tel. : (34) 93 844 66 94 Fax : (34) 93 844 77 37 quimoprox@quimoprox.com
<b>SWEDEN</b>	<b>PROTEX SVERIGE AB</b> Goteborg Tel : (46) 0531-10314 Fax : (46) 0531-10314
<b>SWITZERLAND</b>	<b>PROTEX-CHIMIE S.A.</b> Birkenstrasse 49 6343 ROTKREUZ (CH) Tel : (41) 061-302 0066 Fax : (41) 061-302 0076

NORTH AFRICA	
<b>MOROCCO</b>	<b>SPECHIMA</b> . 20600 CASABLANCA AIN SEBAA Tel. : 212 05 22 35 65 07 Fax : 212 05 22 35 92 40 spechima@menara.ma
NORTH AMERICA	
<b>USA</b>	<b>PROX-CHEM AMERICA Inc.</b> 1077 13 <sup>th</sup> Street SE - HICKORY, NC 28602 Tel. : (1) 828 449-8555 Fax : (1) 828-322-7003 randycox@proxcheminc.com
ASIA	
<b>HONG-KONG</b>	<b>PROX-ASIA Ltd</b> 48-56 Wang Lung Street - Tsuen Wan, N.T., HONG KONG Tel. : (852) 2407 5699 Fax : (852) 2408 7185 proxasia@netvigator.com
<b>THAILAND</b>	<b>THAI PROX Ltd</b> Klonghoey – BANGKOK 10110 Tel. : (66) 2 254-9562 / 656-9568-9 Fax : (66) 2 254-9563 pga@thaiprox.com
<b>SOUTH KOREA</b>	<b>PROTEX KOREA Co Ltd</b> 661-32 - YEOKSAM-DONG- GANGNAM-GU -SEOUL, 135-080 Tel. : (82) 02/3453 8213 Fax : (82) 02/3453 8082 ykleee@protexkorea.co.kr
<b>INDONESIA</b>	<b>PT PRODIAN CHEMICALS</b> BANDUNG - WEST JAVA 40222 Tel. : (62) 22 594 5628 Fax : (62) 22 594 5626 / 27 prodian@bdg.centrin.net.id
<b>CHINA</b>	<b>SINO-PROX Chemicals GAOYAO Ltd</b> Guangdong - 526 100 Tel : (86) 758 836 1055 - (86) 758 836 1156 Fax : (86) 758 836 1052 sinoprox@pub.zhaoqing.gd.cn
	<b>SUZHOU PROX CHEM</b> Tangxi Road 23, New District - SUZHOU JIANGSU – 215 151 Tel. : (86) 512 6616 1999 - Fax : (86) 512 6532 0906 roland.hu@prox-chem.com
	<b>SHANDONG PROX-CHEM</b> Room No.1-906, No.63, Haier Road, QINGDAO 266261, China, Tel : (86) 532 80999615 Fax : (86) 532 80999175
<b>TAIWAN</b>	<b>HERZER CO, LTD</b> 2Fl., No. 131 YANSHOU ST. Sungshan Chu, TAIPEI 105 TAIWAN Tel : (886) 02 3765 2789 Fax : (886) 02 3765 2788 hz6868@ms32.hinet.net