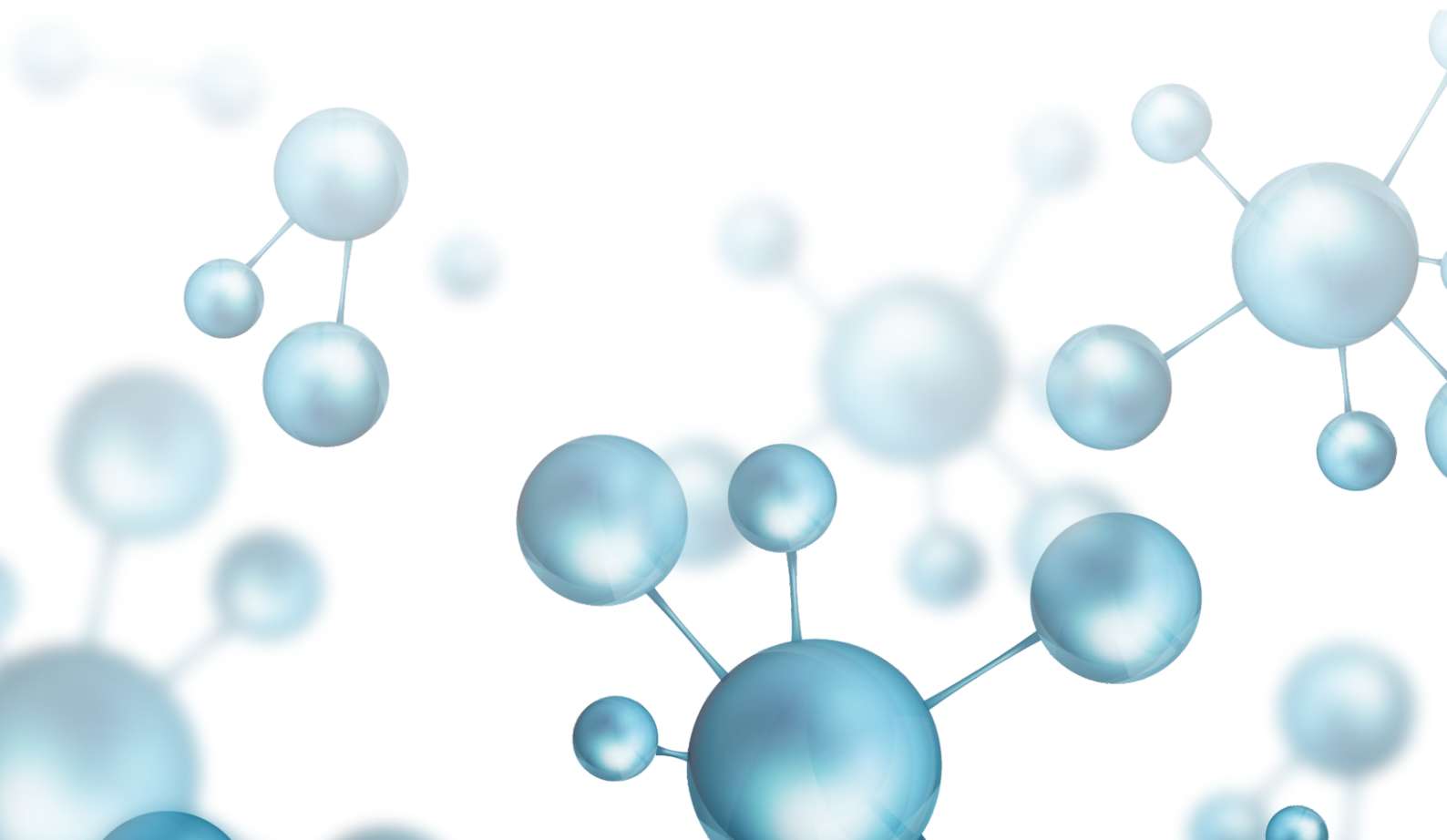




water based polymer emulsion technology





**The raw material of good quality, high inventory capacity
wide range of products, professional staff
modern facility, perfect manufacturing,
fast and easy export**

HISTORY / ESTABLISHMENT

Akripol Kimya, a manufacturer of “Water-Based Polymer Emulsions and Synthetic Thickeners” with more than 40 years of fund of knowledge and experience in the chemical industry, started its operation in Cerkezkooy Organized Industrial Zone in 2011 by almost shining like a star over Turkish chemical industry. Following the principle that “every factory is a castle”, Akripol Kimya has become one of the few companies in our country that produce water-based polymer emulsions and synthetic thickeners on the front line of our industry with the new factory investment completed with its own resources in Tekirdag Velimese Organized Industrial Zone in 2020.

INTRODUCTION TO THE FACTORY

Akripol Kimya is one of the leading water-based polymer emulsion producers in Europe with its high capacity, reactors with fully automated systems, efficient use of energy, advanced technology, modern laboratories, quality control department, experienced engineer team, an annual production capacity of 180.000 tons per year, 2500 tons of raw material, and 4000 tons of finished product inventory capacity. Akripol Kimya, which always prioritizes the quality of manufacturing and the value it offers to its customers, acts with a visionary perspective, the principles of quality management, sustainable environmental awareness, and an approach to production according to international standards, and has all the required quality certificates.

sinapol®

acryprint®

acrypol®

OUR PRODUCTS

In its product portfolio manufactured by its experienced team with an innovative vision by using modern technology; Akripol Kimya finds solutions for various industries, especially for the Dyeing, Building and Construction Chemicals, Textile and Coating Industry, Label and Tape Industry, Paper and Packaging Industries. The products are used as the main raw material for products manufactured by customers in the sector and thus are treated with the utmost care. All stages of the production process are meticulously monitored with a fully automated system and production is continuously realized at a consistent quality.

OUR MARKETS

Akripol Kimya has delivered its products to more than 35 countries in many regions of the world with its success in export markets since its establishment and has become one of the leading companies in the Turkish Chemical Industry abroad as well as at home. With its wide range of products, quality of production, fast procurement, and sustainability of customer satisfaction, Akripol Kimya is constantly growing with the aim of being the best in the domestic market and exporting in the industry.

R&D and QUALITY & CONTROL

Akripol Kimya, which pioneers the industry with its technological investment continuity, R&D innovation, and flawless production, conducts detailed tests of both pre-production raw materials and manufactured products with its expert experienced staff and always aims for quality. In addition to providing high and reliable solutions in the industry, it also offers project-based solutions suitable for the needs by cooperating for joint business development.

THE FUTURE

Akripol Kimya will continue to be one of the leading companies in the industry by closely following the technological developments, needs of the industry, continuously developing product range in line with the age of innovation, production at high standards, pursuing the right strategy, and planned growth.



PAINT

| PRODUCT NAME | CHEMICAL STRUCTURE | APPLICATION FIELD | SOLID CONTENT % ± 1.0 | pH ± 1.0 | VISCOSITY (cps) | Tg °C | MFFT °C |
|---------------------|--------------------|---|-----------------------|----------|-----------------|-------|---------|
| SINAPOL SPC 500 | S/AC | Universal styrene acrylic binder for architectural coatings, textured finishes, interior & exterior paints, exterior insulation and finishing systems (EIFS) and primers | 50 | 8 | 7.000-11.000 | 19 | 16 |
| SINAPOL SPC 050 | S/AC | Styrene acrylic interior & exterior binder specially developed for tinting systems | 50 | 8 | 5.000-11.000 | 23 | 15 |
| SINAPOL SPC 577 | S/AC | General purpose paint binder with fine particle size and excellent coating characteristic which is developed for exterior interior paints, texturized coatings, high PVC paints and caulking | 50 | 8 | 7.000-11.000 | 20 | 15 |
| SINAPOL SPC 605 | S/AC | Medium viscosity binder with excellent binding capacity for architectural coatings, textured finishes, interior & exterior paints, exterior insulation and finishing systems (EIFS) and primers | 50 | 8 | Max. 1.000 | 19 | 16 |
| SINAPOL SPC 625 | S/AC | Plastizier free binder for broad applications, including sealants & masitic waterproofing, EIFS adhesives and primers | 50 | 8 | 6.500-9.000 | -8 | < 0 |
| SINAPOL SPC 650 | S/AC | Low temperature film forming binder for exterior & interior paints, texturized coatings and high PVC paints | 50 | 8 | 7.000-14.000 | 4 | < 0 |
| SINAPOL SPC 746 | S/AC | Silanated low temperature film forming binder for low VOC application with excellent water resistance properties | 50 | 8 | 2.000-5.000 | 23 | 10 |
| SINAPOL SPC 523 | S/AC | Low temperature film forming binder for low VOC paints and coatings | 50 | 8 | 2.000-5.000 | 23 | 10 |
| SINAPOL SPC 676 AF | S/AC | Ammonia free anionic styrene acrylic dispersion that is developed to be used in low VOC emission interior and exterior paints, primers, exterior insulation and finishing systems (EIFS). | 50 | 8 | 500-1.500 | 23 | 18 |
| SINAPOL SPC 067 | S/AC | Ammonia free low VOC styrene acrylic binder for interior&exterior paints and silicate paints | 50 | 8 | 500-2.000 | 2 | < 0 |
| SINAPOL SPC 067 S | S/AC | Ammonia free low VOC Silanated styrene acrylic binder for interior&exterior paints and silicate paints | 50 | 8 | 500-3.000 | 2 | < 0 |
| SINAPOL SPC 077 | S/AC | Styrene acrylic low VOC binder for satin to matt paints | 50 | 8 | Max. 2.000 | 2 | < 0 |
| SINAPOL SPC 222 | S/AC | Universal binder with high scrub and high UV resistance properties for interior&exterior coatings | 50 | 8 | 1.000-6.000 | 30 | 14 |
| SINAPOL SPC 627 | S/AC | Elastic acrylic binder for architectural coatings, textured finishes, interior & exterior paints, exterior insulation and finishing systems (EIFS) and primers | 50 | 8 | 7.000-13.000 | 0 | < 0 |
| SINAPOL SPC 905 | S/AC | Styrene acrylic binder for direct to metal (DTM) finishes and topcoats with excellent gloss properties | 45 | 8 | 250-500 | 45 | 35 |
| SINAPOL RC 233 | P/AC | Elastomeric Acrylic Copolymer Dispersion for Manufacture of Cool Roof Coatings. | 55 | 8 | Max. 1.500 | -12 | < 0 |
| SINAPOL APC 512 | P/AC | Acrylic binder with excellent UV resistance for exterior and interior paints and coatings | 50 | 8 | Max. 3.000 | 22 | 15 |
| SINAPOL APC 561 | P/AC | Acrylic binder with excellent WAP properties for exterior & interior paints | 50 | 8 | Max. 500 | 23 | 18 |
| SINAPOL APC 450 R | P/AC | High viscosity acrylic binder with excellent UV resistance for exterior and interior paints and coatings | 50 | 8 | 3.000-9.000 | 16 | 11 |
| SINAPOL APC 505 | P/AC | Acrylic Copolymer Dispersion for Manufacture of Interior & Exterior and Masonry Paints. | 50 | 8 | 1.500-3.000 | 16 | 11 |
| SINAPOL APC 548 | P/AC | Binder for good blushing resistance, hydrophobicity and broad formulation latitude | 48 | 8 | Max. 500 | 20 | 17 |
| SINAPOL APC 5488 UV | P/AC | Self-crosslinking acrylic copolymer emulsion for decorative and Industrial applications | 45 | 8 | Max. 500 | -2 | < 0 |
| SINAPOL APC 423 | P/AC | Midium hard acrylic binder for semi gloss to gloss paints and coatings | 46 | 8 | Max. 500 | 17 | 8 |
| SINAPOL APC 445 | P/AC | Cross-linked acrylic binder for high gloss, high scrub, high UV resistance paints and wood coating with excellent hardness property. | 45 | 9 | Max. 500 | 31 | 27 |
| SINAPOL APC 591 | P/AC | Self-crosslinking acrylic dispersion for architectural, gloss and do it yourself wood paints | 44 | 8 | Max. 500 | n/a | 3 |
| SINAPOL APC 551 | P/AC | Fast drying acrylic binder for water based traffic marking paints | 51.5 | 9.9-10.2 | Max. 1.000 | 39 | 36 |

PAINT

| PRODUCT NAME | CHEMICAL STRUCTURE | APPLICATION FIELD | SOLID CONTENT % ± 1.0 | pH ± 1.0 | VISCOSITY (cps) | Tg °C | MFFT °C |
|--------------------|--------------------|--|-----------------------|----------|-----------------|-------|---------|
| SINAPOL APC 506 | P/AC | Cross-linked acrylic binder for paints and coatings with excellent block resistance | 46 | 8 | Max. 500 | n/a | 10 |
| SINAPOL MC 100 | P/AC | Acrylic binder for direct to metal (DTM) finishes and topcoats with excellent gloss properties | 45 | 8.0-9.0 | Max. 500 | 40 | 35 |
| SINAPOL APC 092 | P/AC | Acrylic copolymer dispersion for marble stone exterior coatings | 50 | 8 | Max. 5000 | n/a | 15 |
| SINAPOL APC 508 | P/AC | Acrylic Copolymer Dispersion for Manufacture of High Performance Interior & Exterior Coatings | 50 | 8 | Max. 1.000 | 8 | 5 |
| SINAPOL VPC 207 | V/AC | General purpose paint binder for ceiling paints, interior paints, semi brilliant paints and primers | 50 | 6 | 1.000-5.000 | 16 | 10 |
| SINAPOL VPC 252 | V/AC | General purpose paint binder for ceiling paints, interior paints, semi brilliant paints and primers | 52 | 6 | 2.000-5.000 | 16 | 10 |
| SINAPOL VPC 355 | V/AC | Vinyl acrylic copolymer for interior flat to samigloss paints | 55 | 5 | Max. 2.000 | 20 | 10 |
| SINAPOL VPC 208 | V/AC | High solid general purpose acrylic paint binder for ceiling paints, interior paints, semi brilliant paints and primers | 58 | 6 | 2.000-5.000 | 16 | 8 |
| SINAPOL VPC 311 HW | V/AC | High viscosity general purpose acrylic paint binder for ceiling paints, interior paints, semi brilliant paints and primers | 50 | 6 | 4.000-8.000 | 16 | 8 |

OPAQUE POLYMER

| | | | | | | | |
|----------------|----|--|----|---|------------|-----|-----|
| ACRYPAC OP 202 | AC | Polymer for paint application and performance improvements, lowers the consumption of TiO2 and reduces the cost of all types of water based application formulations | 30 | 8 | Max. 1.000 | n/a | n/a |
|----------------|----|--|----|---|------------|-----|-----|

DISPERSING AGENT

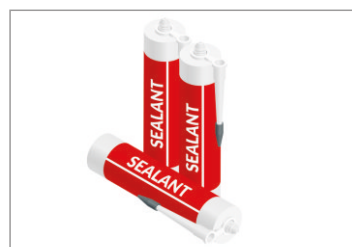
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|----------------|----|---|----|-----|------------|--|--|
| SINAPOL DR 340 | AC | Polyacrylate sodium salt with excellent dispersing properties | 40 | 7.0 | Max. 1.000 | | |
| SINAPOL DR 370 | AC | Polyacrylate ammonium salt with excellent dispersing properties | 35 | 7.0 | Max. 1.000 | | |
| SINAPOL DN 040 | AC | Polyacrylate sodium salt with excellent dispersing properties | 40 | 7.0 | Max. 1.000 | | |
| SINAPOL DA 070 | AC | Polyacrylate ammonium salt with excellent dispersing properties | 40 | 7.0 | Max. 1.000 | | |
| SINAPOL DR 345 | AC | Polyacrylate sodium salt with excellent dispersing properties | 45 | 7.0 | Max. 5.000 | | |
| SINAPOL DR 375 | AC | Polyacrylate ammonium salt with excellent dispersing properties | 45 | 7.0 | Max. 1.000 | | |



CONSTRUCTION

| PRODUCT NAME | CHEMICAL STRUCTURE | APPLICATION FIELD | SOLID CONTENT % ± 1.0 | pH ± 1.0 | VISCOSITY (cps) | Tg °C | MFFT °C |
|-----------------|--------------------|---|-----------------------|-----------|-----------------|-------|---------|
| SINAPOL SPC 717 | S/AC | Binder for deep penetrating primers and universal primers for mineral based surfaces such as concrete, brick, drywall, gypsum and cement-lime plaster | 34 | 8 | Max. 200 | 12 | 0 |
| SINAPOL SPC 622 | S/AC | Plastizier free binder for broad applications, including sealants & masitc waterproofing, EIFS adhesives and primers | 50 | 8 | 6.500-9.000 | -4 | < 0 |
| SINAPOL SPC 063 | S/AC | Styrene acrylic copolymer dispersion for sealants and insulation materials | 50 | 8 | 6.500-9.000 | -16 | < 0 |
| SINAPOL SPC 655 | S/AC | Styrene acrylic copolymer dispersion for sealants and insulation materials | 55 | 8 | 6.500-9.000 | -3 | < 0 |
| SINAPOL SPC 625 | S/AC | Plastizier free binder for broad applications, including sealants & masitc waterproofing, EIFS adhesives and primers | 50 | 8 | 6.500-9.000 | -8 | < 0 |
| SINAPOL SPC 222 | S/AC | Styrene acrylic copolymer dispersion for jamb coating and insulation materials | 50 | 1000-6000 | 8 | 30 | 14 |

| | | | | | | | |
|-------------------|------|---|----|---|--------------|-----|-----|
| SINAPOL SPC 638 | S/AC | 2-Component styrene acrylic binder for use in cementitious waterproofing membranes and flexible mortars | 57 | 7 | Max. 2.000 | -8 | < 0 |
| SINAPOL SPC 630 | S/AC | 2-Component styrene acrylic binder for use in cementitious waterproofing membranes and mortars | 57 | 7 | Max. 1.200 | 10 | < 3 |
| SINAPOL SPC 632 | S/AC | 2-Component high elastic styrene acrylic binder for use in cementitious waterproofing membranes and flexible mortars | 57 | 7 | Max. 2.000 | -23 | < 0 |
| SINAPOL SPC 660 | S/AC | High solid 2-Component styrene acrylic binder for use in cementitious waterproofing membranes and flexible mortars | 60 | 7 | Max. 1.200 | -8 | < 0 |
| SINAPOL SPC 065 | S/AC | Styrene acrylic binder with excellent adhesive properties for coatings and sealants | 65 | 5 | Max. 1.000 | -35 | < 0 |
| SINAPOL SPC 758 | S/AC | Silanetad flexible water repellent binder for construction applications such as moisture barrier coatings and roof coatings | 50 | 8 | 4.000-8.000 | -8 | < 0 |
| SINAPOL SPC 750 E | S/AC | Styrene acrylic binder for cementitious waterproofing membranes, EIFS basecoats, flexible mortars and tile adhesives | 50 | 4 | Max. 5.000 | -36 | < 0 |
| SINAPOL SPC 746 | S/AC | Silanated low temperature film forming binder for low VOC application with excellent water resistance properties | 50 | 8 | 2.000-5.000 | 23 | 10 |
| SINAPOL SPC 627 | S/AC | Universal elastic binder for exterior & interior paints and construction applications | 50 | 8 | 7.000-13.000 | 0 | < 0 |



| | | | | | | | |
|--------------------|------|--|----|---|--------------|-----|-----|
| SINAPOL APC 513 | P/AC | Acrylic copolymer dispersion for clear sealant applications. | 50 | 8 | 3.000-7.000 | 10 | 5 |
| SINAPOL APC 092 | P/AC | Acrylic copolymer dispersion for marble stone exterior coatings | 50 | 8 | Max. 5.000 | n/a | 15 |
| SINAPOL APC 548 | P/AC | Hydrophobic binder with excellent blushing resistance for marble stone finishes, architectural coatings, textured finishes, exterior insulation and finishing systems (EIFS) and wood coatings | 48 | 8 | Max. 500 | 22 | 17 |
| SINAPOL RC 134 | P/AC | High performance acrylic for elastomeric roof and wall coatings with superior tensile strength, elongation & weatherability and excellent dirt pick up resistance | 55 | 8 | Max. 1.500 | -27 | < 0 |
| SINAPOL APC 495 | P/AC | All acrylic binder for elastomeric coatings, caulks and transparent sealants | 50 | 8 | 5.000-10.000 | 3 | < 0 |
| SINAPOL APC 447 CM | P/AC | All acrylic cement modifier for both sprayable and patching mortar applications like exterior insulation and finish systems (EIFS) basecoats, adhesives and sprayable stucco-type coatings | 47 | 9 | Max. 500 | n/a | < 3 |
| SINAPOL APC 448 CM | A/AC | All acrylic cement modifier for both sprayable and patching mortar applications like exterior insulation and finish systems (EIFS) basecoats, adhesives and sprayable stucco-type coatings | 47 | 9 | Max. 500 | 14 | 10 |
| SINAPOL PA 5050 | A/AC | All acrylic binder for PVC and flooring adhesive | 50 | 4 | Max. 500 | -40 | < 0 |
| SINAPOL CEA 580 | A/AC | Acrylic Copolymer Dispersion for Glass fiber webs and nonwoven applications | 45 | 5 | Max. 5000 | 26 | 12 |

SPECIAL PURPOSE ADHESIVE

| PRODUCT NAME | CHEMICAL STRUCTURE | APPLICATION FIELD | SOLID CONTENT % ± 1.0 | pH ± 1.0 | VISCOSITY (cps) | Tg °C | MFFT °C |
|---------------------|--------------------|---|-----------------------|----------|-----------------|-------|---------|
| SINAPOL APT 105 | PVA/VA | Multipurpose adhesive for textile, wood and coatings | 40 | n/a | 25.000-30.000 | 30 | 15 |
| SINAPOL APT 105 WS | PVA/VA | Low MFFT multipurpose adhesive for textile, wood and coatings | 40 | n/a | 25.000-30.000 | 30 | < 0 |
| SINAPOL APT 115 | PVA/VA | Multipurpose adhesive for textile, wood and coatings | 45 | n/a | 25.000-30.000 | 30 | 15 |
| SINAPOL APT 115 WS | PVA/VA | Low MFFT multipurpose adhesive for textile, wood and coatings | 45 | n/a | 25.000-30.000 | 30 | < 0 |
| SINAPOL APT 125 | PVA/VA | Multipurpose adhesive for textile, wood and coatings | 50 | n/a | 5.000-12.000 | 30 | 15 |
| SINAPOL APT 125 WS | PVA/VA | High viscosity low MFFT multipurpose adhesive for textile, wood and coatings | 50 | n/a | 25.000-30.000 | 30 | < 0 |
| SINAPOL APT 125 HW | PVA/VA | High viscosity multipurpose adhesive for textile, wood and coatings | 50 | n/a | 25.000-50.000 | 30 | 15 |
| SINAPOL APT 125 RSS | PVA/VA | Non-yellowing high viscosity multipurpose adhesive for textile, wood and coatings | 50 | n/a | min. 30.000 | 30 | 15 |
| SINAPOL APT 135 | PVA/VA | High solid multipurpose adhesive for textile, wood and coatings | 60 | n/a | 30.000-40.000 | 30 | 15 |

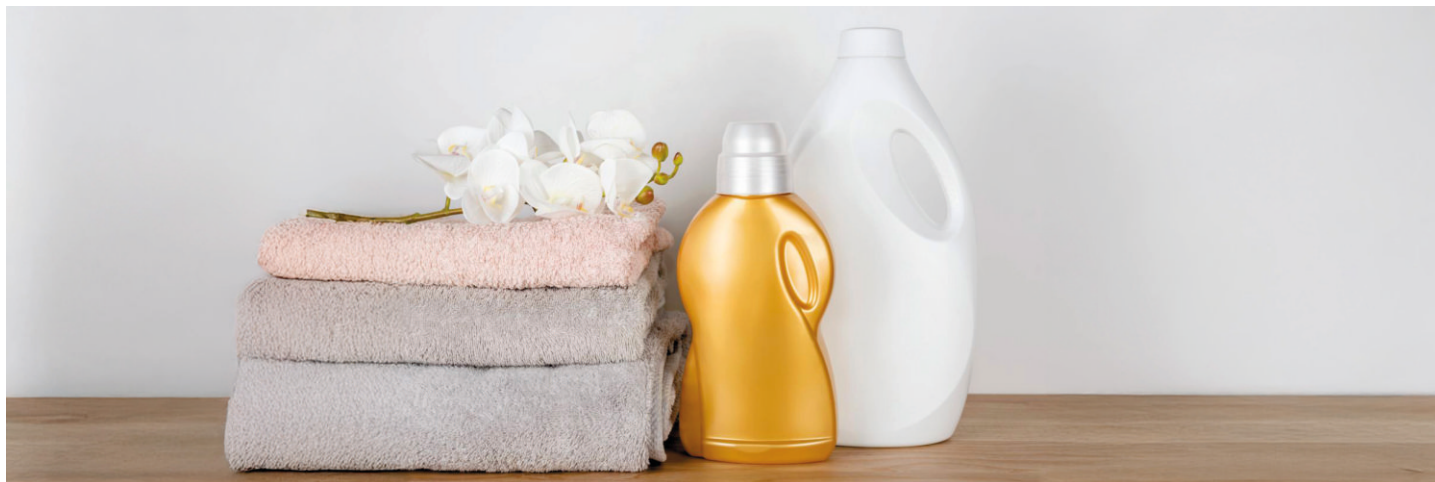


PRESSURE SENSITIVE ADHESIVE

| PRODUCT NAME | CHEMICAL STRUCTURE | APPLICATION FIELD | SOLID CONTENT % ± 1.0 | pH ± 1.0 | VISCOSITY (cps) | Tg °C | MFFT °C |
|-----------------|--------------------|--|-----------------------|----------|-----------------|-------|---------|
| SINAPOL PA 406 | A/AC | Excellent peeling and shearing effect with strong loop tack adhesive for BOPP applications | 60 | 7-7.5 | Max. 1.000 | -42 | < 0 |
| SINAPOL PA 265 | A/AC | Water based no noise acrylic adhesive for BOPP tapes and labeling | 65 | 4-7 | Max. 1.000 | -35 | < 0 |
| SINAPOL PA 507 | A/AC | Excellent peeling and shearing effect with strong loop tack adhesive for BOPP applications | 55 | 8 | Max. 500 | -46 | < 0 |
| SINAPOL PA 560 | A/AC | Excellent peeling and shearing effect with strong loop tack adhesive for BOPP applications | 60 | 7 | Max. 1.000 | -30 | < 0 |
| SINAPOL PAL 055 | A/AC | Excellent balance of glossy, machinability and low surface energy adhesive for lamination applications | 55 | 6 | Max. 250 | -20 | < 0 |
| SINAPOL PA 804 | A/AC | Excellent adhesive and cohesive properties for permanent paper and film labels | 64 | 5 | Max. 1.500 | -38 | < 0 |
| SINAPOL PA 806 | A/AC | Excellent peel adhesion even at low temperatures with strong adhesion on several surfaces | 55 | 9.2-9.8 | Max. 500 | -42 | < 0 |
| SINAPOL PA 015 | A/AC | Excellent cohesive properties for industrial sponge foams | 55 | 4-7 | Max. 500 | -42 | < 0 |
| SINAPOL PA 866 | A/AC | Excellent adhesive and cohesive properties for permanent paper and film labels | 66 | 6.5-7.5 | Max. 700 | -44 | < 0 |

DETERGENT

| PRODUCT NAME | CHEMICAL STRUCTURE | APPLICATION FIELD | SOLID CONTENT % ± 1.0 | pH ± 1.0 | VISCOSITY (cps) |
|-----------------|--------------------|--|-----------------------|----------|-----------------|
| SINAPOL DTR 05 | MA/AA | Maleic acid-acrylic acid copolymer sodium salt for inhibition incrustation and scale formation in detergent industry | 40 | 8 | Max. 5.000 |
| SINAPOL DTR 030 | AA | Acrylic acid homopolymer sodium salt for inhibition incrustation and scale formation in detergent industry | 45 | 8 | Max. 5.000 |



CARPET BACKCOATING

| PRODUCT NAME | CHEMICAL STRUCTURE | APPLICATION FIELD | SOLID CONTENT % ± 1.0 | pH ± 1.0 | VISCOSITY (cps) | Tg °C | MFFT °C |
|---------------------|--------------------|--|-----------------------|----------|-----------------|-------|---------|
| SINAPOL VNC 648 HL | V/AC | Hard handle acrylic binder for carpet back coating | 48 | 3 | Max. 500 | 30 | 20 |
| SINAPOL ATC 490 HL | V/AC | Soft handle acrylic binder for carpet back coating with excellent block resistance | 45 | 3 | Max. 1000 | -30 | < 0 |
| SINAPOL VNC 6050 HL | V/AC | High solid acrylic binder for carpet back coating | 50 | 3 | Max. 500 | 30 | 20 |



NON-WOVEN

| PRODUCT NAME | CHEMICAL STRUCTURE | APPLICATION FIELD | SOLID CONTENT % ± 1.0 | pH ± 1.0 | VISCOSITY (cps) | Tg °C | MFFT °C |
|-------------------|--------------------|---|-----------------------|----------|-----------------|-------|---------|
| SINAPOL NC 920 | V/AC | Self-crosslinking Acrylic Copolymer Dispersion for Nonwovens | 50 | 5 | 50-700 | 0 | < 0 |
| SINAPOL NC 924 FF | V/AC | Self-crosslinking Acrylic Copolymer Dispersion for Nonwovens | 50 | 5 | 50-500 | 0 | < 0 |
| SINAPOL VTC 403 | V/AC | Acrylic binder with hard-flexible character for wadding and Non-woven felt applications | 44 | 3 | Max. 500 | 27 | 13 |
| SINAPOL VNC 58 | V/AC | Self-crosslinking Acrylic Copolymer Dispersion for nonwovens & flocking | 44 | 3 | Max. 500 | 27 | 13 |
| SINAPOL VNC 60 | V/AC | Self-crosslinking Acrylic Copolymer Dispersion for nonwovens & flocking | 44 | 3 | Max. 500 | 36 | 23 |
| SINAPOL ATC 402 | A/AC | Flocking, non-woven and coating binder with soft and flexible character | 45 | 3 | Max. 1.000 | -23 | < 0 |
| SINAPOL ATC 407 | A/AC | Flocking, non-woven and coating binder with hard handling | 45 | 3 | Max. 500 | 34 | 29 |
| SINAPOL STC 765 | S/AC | Hard textile binder with high filler acceptance and high binding effect | 44 | 8 | Max. 500 | 31 | 29 |
| SINAPOL SH 905 | S/AC | Self-crosslinking Acrylic Copolymer Dispersion for Nonwovens and formable non-wovens | 45 | 8 | Max. 500 | 45 | 35 |



RHEOLOGY MODIFIERS

| PRODUCT NAME | CHEMICAL STRUCTURE | APPLICATION FIELD | SOLID CONTENT % ± 1.0 | pH ± 1.0 | VISCOSITY (cps) |
|-----------------|--------------------|--|-----------------------|----------|-----------------|
| SINAPOL ATC 460 | AC | Anionic Alkali-Swellable (ASE) Thickening Agent for Interior & Exterior Paints and Latex Coatings | 28 | 3 | Max. 500 |
| SINAPOL HC 60 | AC | Anionic Hydrophobically-Modified Alkali-Swellable (HASE) Thickening Agent for Interior & Exterior Paints and Latex Coatings. | 28 | 3 | Max. 500 |
| SINAPOL HC 935 | AC | Medium shear hydrophobically-modified alkali-swellable (HASE) thickening agent for interior & exterior paints and latex Coatings. | 30 | 3 | Max. 500 |
| SINAPOL PUR 60 | HEUR | Hydrophobically modified polyurethane (HEUR) thickener, providing excellent flow & leveling, and high thickening efficiency for interior & exterior paints | 30 | | Max. 35.000 |
| SINAPOL PUR 50 | HEUR | Hydrophobically modified polyurethane (HEUR) thickener, providing excellent flow & leveling, and high thickening efficiency for interior & exterior paints | 25 | | Max. 30.000 |



TEXTILE

| PRODUCT NAME | CHEMICAL STRUCTURE | APPLICATION FIELD | SOLID CONTENT % ± 1.0 | pH ± 1.0 | VISCOSITY (cps) | Tg °C | MFFT °C |
|--------------------|--------------------|---|-----------------------|----------|-----------------|-------|---------|
| SINAPOL STC 765 | S/AC | Hard textile binder with filler acceptance and high binding effect | 44 | 8 | Max. 500 | 31 | 29 |
| SINAPOL STC 915 FF | S/AC | Pigment printing binder with high fastness properties with soft handling | 50 | 8 | Max. 1000 | -21 | < 0 |
| SINAPOL STC 533 | S/AC | Pigment printing binder with high fastness properties with soft handling | 33 | 7 | Max. 500 | -15 | < 0 |
| SINAPOL STC 024 | S/AC | Pigment printing binder with soft handling | 40 | 8 | Max. 500 | -14 | < 0 |
| SINAPOL STC 418 | S/AC | Pigment printing binder with high fastness properties with soft handling | 40 | 8 | Max. 500 | -7 | < 0 |
| SINAPOL STC 270 MW | S/AC | Styrene acrylic binder for matwise applications | 50 | 8 | Max. 1.000 | -15 | < 0 |
| SINAPOL STC 988 | S/AC | Styrene acrylic copolymer dispersion for non-woven & general textile coating | 45 | 8 | Max. 500 | 30 | 50 |
| SINAPOL VTC 440 | V/AC | Pigment printing binder with medium soft handling | 40 | 5 | Max. 1.000 | -3 | < 0 |
| SINAPOL ATC 401 | P/AC | Pigment printing binder with soft handling | 40 | 3 | Max. 1.000 | -19 | < 0 |
| SINAPOL ATC 402 FF | P/AC | Soft handle acrylic binder for textile coating | 45 | 3 | Max. 1.000 | -23 | < 0 |
| SINAPOL ATC 407 FF | P/AC | Hard handle acrylic binder for textile coating | 45 | 3 | Max. 500 | 34 | 29 |
| SINAPOL MNR 84 | P/AC | Acrylic copolymer dispersion for textile Coating, printing & flock applications | 46 | 6.5-7 | Max. 500 | -7 | < 0 |
| SINAPOL MNR 54 | P/AC | Acrylic copolymer dispersion for textile Coating, printing & flock applications | 53 | 5 | Max. 500 | -4 | < 0 |
| SINAPOL MNR 96 | P/AC | Acrylic copolymer dispersion for textile Coating, printing & flock applications | 47 | 6.5-7 | Max. 1.000 | -33 | < 0 |

SYNTHETIC THICKENERS

| PRODUCT NAME | CHEMICAL STRUCTURE | APPLICATION FIELD | pH ± 1.0 |
|---------------------|-------------------------------|--|----------|
| ACRYPRINT PT 700 | Polyacrylate inverse emulsion | Pigment printing thickener which has high concentration and high color efficiency and high electrochemical stability | 6 |
| ACRYPRINT RT 800 WE | Polyacrylate inverse emulsion | Reactive printing thickener which has high concentration and high color efficiency and high electrochemical stability | 6 |
| ACRYPRINT RT 800 | Polyacrylate inverse emulsion | Reactive printing thickener which has high concentration and high color efficiency and high electrochemical stability | 6 |
| ACRYPRINT DT 900 | Polyacrylate inverse emulsion | Disperse printing thickener which has high concentration and high color efficiency and high electrochemical stability | 6 |
| ACRYPRINT NF | Polyacrylate inverse emulsion | Neutralized pigment printing thickener which has high concentration and high color efficiency and high electrochemical stability | 7 |





Production quality,
Visionary perspective,
Quality management principles,
Sustainable environmental awareness,
Production according to international standards...





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