



Take off into the future with new application fields.

With energy-efficient powder coatings, you can take advantage of new products and application fields for your company.



Additives

POWDER COATING ADDITIVES

THORFLOW; Additives for powder coatings

| Product | Appearance | Active substance [%] | Highlighted application / Effect |
|----------|--------------|----------------------|---|
| PC 60 | Flated solid | 0.5 – 2.0 | Low molecular weight, hydroxyl functional polymeric silicon additive for better mar resistance, slip and flow. |
| PC 90 | White powder | 0.5 – 1.5 | For reducing the melt viscosity, thus improving dealing and degassing, best results in combination with very low amounts of benzoine (0.1-0.2%), especially suitable for non-yellowing powder coatings, for instance when cured in gas fired ovens. |
| PC 94 | White powder | 0.5 – 4.0 | For reducing the melt viscosity, thus improving dealing and degassing, best results in combination with very low amounts of benzoine (0.1-0.2%). |
| PC 95 | White powder | 1.5 – 2.5 | Catalyst for better mechanical properties of GMA acrylic powder systems based e.g. on Isocryl EP 570. |
| PC 120 | White powder | 0.3 – 6.0 | Micronized synthetic wax improving and mar resistance of powder coatings, excellent deairing effect, at higher concentrations is may also function as a flatting agent. |
| PC ST-70 | White powder | 0.1 – 0.5 | Stannous octoate catalyst for PU-powder coatings. |
| PC 77 | White powder | 0.7 – 1.5 | Silicon-free powder anti-cratering agent, also suitable for powder clear and UV systems. |
| PC 67 | White powder | 0.7 – 1.5 | Silicon-free powder flow control agent with good allround properties. |
| PC 55 | White powder | 0.5 – 1.5 | Silicon-free powder flow control agent for powder coatings of all types, very free flowing and yellowing resistant. |
| PC 88 | White powder | 0.5 – 1.5 | As flowing ADD TOL 55, but on another silicate carrier. |
| PC 82 | White powder | 0.5 – 1.5 | Anti-cratering agent with running properties in powder coatings of different composition applies. |
| PC 246 | White powder | 0.5 – 1.5 | Add 246 is used in epoxy, hybrid, polyester, polyurethane, acrylic and other powder coating systems. Add 246 improves the course and may include air pockets, orange peel skin, pinholes, craters and others reduce surface defects. |
| PC 200 P | White powder | 0.5 – 1.5 | Silicone-free powder additive used for the production of structure powder coatings. 200 P is recommended for epoxy, hybrid, polyester, acrylic and other powder coating systems. |
| PC 18 | White powder | 0.5 – 2.0 | Specifically developed as a flow and levelling agent to correct surface imperfections in powder coatings based on different resins. |
| PC 120 P | White powder | 0.5 – 1.5 | Used in epoxy-, hybrid-, polyester-, acrylic and other powder coating systems. Add 120 P improves leveling and eliminates air entrapment, orange peel, pinholes, craters and other surface defects. |
| PC 29 | White powder | 0.2 – 1.0 | Catalyst designed to produce wrinkle and textured finishes in weatherable powder coatings. |





CHEMARK; Special additive for powder coatings

| Product | Acid value | Delivery form | Volatile [%] | Melting point [°C] | Appearance / Use |
|--------------|------------|--------------------------------|--------------|--------------------|--|
| CHEMARK 1355 | 195 – 215 | White to off-white fine powder | max. 1 | 230 - 250 | As matting hardener for pure epoxy or epoxy/polyester resins powder coatings. |
| CHEMARK 1388 | 410 – 430 | White to off-white fine powder | max. 1 | 210 - 230 | As super matting hardener for pure epoxy or epoxy/polyester resin powder coatings. |



VARENA CHEMICAL is a global company in the intermediates, coating, adhesives, inks and composite and solid surface resins, thermoset compounds, gel-coats and niche specialties and specialty additives for coatings and inks.

VARENA CHEMICAL is known for its superior quality and impressive range of products and with its excellent distribution network it can provide first-class service to customers whatever their market. Customer Service and Technical Service teams are renowned for their customer focus, offering the best service even after products have left manufacturing.

The group strives to keep customers satisfied, assisting them in producing premium quality products every time they use its products.



Product innovation is important for the group's business and it's the reason for which it constantly works with customers to find solutions to problems.

Introducing new or improved products ensures that VARENA CHEMICAL continue not only to deliver what the market wants and needs, but also when it is wanted and needed.

+

