

High-performance additives for sustainable and environmentally friendly coating systems

The variety of paints and coatings not only makes our world more colourful and diversified, it also offers protective functions. Longer shelf lives and longer renovation cycles not only lead to cost savings, but also support sustainability. For this reason, the CHT Group is focusing in particular on the development of emission-reduced and preservative-free formulations.

At the European Coatings Show 2019 in Nuremberg from 19 to 21 March 2019, the CHT Group will present its large range of innovative and high-performance additives, special components, hydrophobing agents and defoamers. You will find us in hall 7, booth 336.

The main focus of our presentation is the wide range of architectural paints and plasters. Innovative hydrophobing agents ensure minimal water absorption and, at the same time, show an optimal water vapour permeability. Natural rheology additives give the plus of stability and processability to your formulations as well as defoamers that increase and complete the efficiency in your production and the effectiveness of your products – merely noticed in the application. Particular focus is put on our product innovations in the field of hydrophobing agents, such as VARIPHOB HP 160 and VARIPHOB HY 300. VARIPHOB HP 160 is a biocide-free polysiloxane which facilitates the formulation of coatings without preservatives. As a further innovation in this segment, we are presenting for the first time in Nuremberg VARIPHOB HY 300, an innovative hydrophobic additive based on a newly developed hybrid technology. It will be also introduced at the European Coating Congress by Dr. Matthias Koch. The lecture with the title "Silicone hybrids - universal talents for facade hydrophobization" will be held on 18 March at 12.30 pm.

Further, HANSA ADD products will also be presented in Nuremberg for industrial and automotive coatings, complementing our high-performance

CHT Germany GmbH
Bismarckstraße 102
72072 Tübingen
Germany

Phone +49 7071 154 - 0
Fax +49 7071 154 - 290

www.cht.com
info@cht.com

Management:
Axel Breiting
Dr. Bernhard Hettich
Dr. Frank Naumann

Company headquarters:
72072 Tübingen
Handelsregister: AG Stuttgart
HRB 381373
USt.-IdNr. DE 152 274 099

Bank account:
Commerzbank Tübingen
IBAN DE13 6414 0036 0891 3832 00
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portfolio of substrate wetting agents, levelling agents and defoamers. Optimised for water-based and solvent-free systems, they help to control and reduce the VOC content of your formulations.

In addition, we will present our silicone specialties for the formulation of leather auxiliaries for wet-end applications and finishing at the fair. Like no other chemical material, silicones offer such a wide range of product properties such as softness, gloss, water repellency, hydrophilicity, colour deepening, defoaming or antistatic properties. For the wet finishing sector of the leather industry, the CHT Group also supplies dyeing auxiliaries such as wetting and levelling agents, surfactants and sequestering agents as well as special dyes.

We would like to invite you to discuss your individual application profiles with us and present our specific offers in the areas of Paint & Coating Solutions, Mineral System Solutions and Leather Solutions.

Get your own impression of our profile and our range of services and visit us at ECS 2019.

About the CHT Group

The CHT Group, a medium-sized global player for speciality chemistry, is worldwide active in development, production and sales. CHT Germany GmbH in Tübingen is the headquarters of the group of companies which focuses on sustainable chemical products and process solutions.

TEXTILE SOLUTIONS of CHT improve the quality, functionality as well as look and purity of textiles and optimise their manufacturing processes.

In the fields of silicones, building materials, paints, coatings, paper, agrochemicals as well as cleaning and care products innovative products and process solutions are provided by INDUSTRY SOLUTIONS.

By bundling the strengths of the complete group further innovative products, applications or processes are permanently developed and vast technical support is offered within the SCIENCE & SERVICE SOLUTIONS. Highly qualified specialists work in state-of-the art laboratories for development, analytics and application technique in order to work out ideas and solutions that meet the latest requirements.

For more information please visit us at www.cht.com

Contact:

Dr. Annegret Vester

Head of Marketing & Corporate Communications

Phone: +49 7071 154 423

Email: annegret.vester@cht.com