COMPETENT. MORE COMPETENT!

Competence for carpet finishing

UNIQUE IDEAS. UNIQUE SOLUTIONS.
YOUR CARPET – OUR SOLUTION

> PRETREATMENT/DYEING

The product range of the Division “Pretreatment/Dyeing” comprises a wide range of surfactants, dyeing auxiliaries and products for aftertreating carpets which are marketed under the names FELOSAN, COLORCONTIN, SARABID, REWIN, NEUTRACID and MEROPAN.

Our portfolio includes special products for the continuous and discontinuous prewashing and dyeing of polyamide and wool carpets.

Whether single dyeings, crossdyings or differential dyeings are to be carried out, for dyeing with acid and metal complex dyestuffs on polyamide and wool we have wetting agents, levelling agents, contrast accentuating products and antifrosting products at our disposal. A wide range of acid donors and buffers complete the range. CHT offers a selection of special auxiliaries with fibre affinity for the improvement of water fastnesses, fastnesses to chlorine and soil release behaviour.

> PRINTING

A wide range of different thickeners and printing auxiliaries is necessary to meet the demands of modern carpet printing. We offer solutions for all carpet printing fields, whether synthetic thickeners for spray printing under the name TUBIVIS, biopolymers for millitron printing or natural thickeners for classic printing under the name PRISULON. We have the optimal solution for various demands in all fields. A complete range of antifoams, penetration auxiliaries, antifrosting and resisting agents under the name RAPIDOPRINT allows for the adjustment of the print pastes to individual production requirements and all carpet qualities.

Whether for carpet printing on polyamide or wool, with acid or metal complex dyestuffs or polyacrylic with basic dyestuffs – CHT / BEZEMA is the right partner for you.

> FIBRE AUXILIARIES

Spin finishes are indispensable processing aids for manufacturing carpet yarns. Whether pile-forming filament and staple fibre yarns, needle felt or tapes and spunbonded nonwovens for carpet backings – CHT spin finishes provide the correct cohesive profile in all spinning processes and further processing steps and prevent static charging and tribothermal damage of the fibre material.

High spinning speeds with high yields, excellent master batch compatibility, voluminous and soft yarn handle in addition to process-oriented thermostability are only some of the outstanding features of our DURON products.

CHT fibre auxiliaries – always ahead by a carpet length.

Fibre auxiliaries ensure the easy production and further processing of fibre materials From solid dyeing to differential dyeing, full of contrasts – all dyeings have a good colour depth and levelness Carpet printing – sharp definition and highest brilliancy
INNOVATIVE, CUSTOMER-ORIENTED PRODUCT DEVELOPMENTS, HIGH QUALITY STANDARD AND OUTSTANDING SERVICE FOR OUR CUSTOMERS ARE SYNONYMOUS WITH CHT.
FINISHING

Today, carpets must be aesthetically pleasing, functional and durable. For individual fields, including automotive, different properties are demanded which are achieved through the corresponding finish. A carpet should have an agreeable touch, should not cause static charging and should have a good stain release behaviour. Since staining cannot be avoided in daily use, the protection of carpets together with efficient and easy cleaning are most important for a lasting appearance.

CHT offers suitable products for all the different fields and, as a reliable partner, CHT faces the demands made on a functional carpet finish.

AVISTAT – for efficient antistatics
BEMATIN – stomach insecticide for wool carpets
TUBINGAL – different softeners with various handle effects
TUBIGUARD® – for stain protection with a distinct water and oil repellency
DIAMOND® PROTECTION-SYSTEM – for an expanded stain protection

DYESTUFFS

Colours give carpets their particular charisma and heighten impulses, making them unique. A complete dyestuff range facilitates individual colouring.

CHT / BEZEMA offers dyestuffs for the discontinuous and continuous carpet dyeing focusing on carpets made of polyamide and wool. Acid dyestuffs of the BEMACID E range contain the special carpet trichromat BEMACID E-TL which gives the highest process safety. The low electrolyte special finish of the dyestuffs guarantees the application on spray printing lines. The excellent combination behaviour, in addition to the rapid pick-up, even at lower temperatures, facilitates a tone-in-tone bath exhaustion, setting the standard for discontinuous dyeing. The excellent light fastnesses meet the high demands of the carpet industry. For washable carpets a variety of dyestuffs are available, namely the acid BEMACID F dyestuffs with a high wet fastness and the 1:2 metal complex BEMAPLEX dyestuffs. A suitable dyestuff selection also facilitates the resist printing process.

CHT

In 1953, more than 50 years ago, CHT was founded by Reinhold Beitlich and today it is a globally operating company that successfully develops and markets special chemicals. Expert advice, innovative products and an outstanding customer-oriented service is synonymous with CHT as a partner. With our own production and marketing locations, CHT is represented throughout the world with independent companies.

Within the CHT group, Tübingen has a central meaning as company headquarters. Tübingen is the competence centre where innovative ideas are developed and implemented in chemical products, applications or processes.

Here you will find laboratories with high-tech equipment for development, analysis and application that form the base for the worldwide success of the CHT group.
CUSTOMIZED SOLUTIONS FOR YOUR CARPET

A team of experts in all of the fields of carpet manufacturing and finishing allows the elaboration of customized, innovative solutions for your carpet and making them available to your company. CHT excels at a high quality standard and an excellent customer service throughout the world.