pigment preparations
for a colorful world
COLOURS IN EVERY FORMS AND FACET
PROFILE
Since 1785, we have been a leading supplier of pigments and pigment preparations for industry. As a colourant specialist, we are constantly striving to expand our broad, differentiated range of colours in different media. Offering custom colours is our focus. We specialise in developing and testing the desired colour and type of preparation according to customer specifications in our laboratory. Just give us some of the required basic data, such as the material you wish to colour, its applications, and how true you wish it to run. Depending on your requirements, we can take into consideration and document that it is food-grade or meets other regulations guidelines (BfR, FDA or REACH).

QUALITY & CERTIFICATION
Our customers demand the highest quality. That’s why we only use methods that reflect the latest state of the art. We can also draw on our extensive range of experience. Our commitment to quality products and services has a long history. To realise this commitment, Habich has implemented a process-oriented quality and environmental management system that helps continually improve our operations and our products. HABICH is certified according to ISO DIN EN ISO 9001:2008 and 14001:2004.
WHAT DEFINES US
Individuality, quality and productivity
More than mere words? At HABICH, you can bet on that! Individuality, quality and productivity as our top priorities at HABICH.

INDIVIDUALITY on the basis of reliable, trust-based collaboration with our business partners.

QUALITY based on years of experience, successful integration of new research and development methods, and accurate input controls, tests during production, and quality checks on the finished product.

PRODUCTIVITY based on the continuous integration of innovative technologies in our company’s production and communications. The client sets the tone. Before the project begins, we work with you to define your specific processing criteria and we then conduct practical tests of our proposed product to ensure that it delivers the properties and colour promised. In addition, you will receive detailed technical information about the processing and material properties of the colours and additives and only after reviewing the documents will we ask you to take a decision. Only when we can meet 100% of your requirements will HABICH begin the production process, which will always be subject to strict quality controls.
ANY FORM FOR ANY SITUATIONS

As a colourant specialist, we are constantly striving to expand our broad, differentiated range of colours in different kinds of media. Offering custom colours is our focus. By this we mean:

- extensive consulting
- identifying the specific requirements for further processing and final product
- determining the optimal preparation for the colorant
- practical feasibility tests in the development department
- controlled quality in all stages of production
- detailed, differentiated technical information about the processing and properties of the material
- on-site customer service

We have also developed a range of products for colouring plastics that reflect the wide range of applications for such materials. Our qualified team members work intensively on optimising our production methods with their technical expertise and professionalism. Our company uses the latest technology and highly automated production processes to produce different products in any quantities to meet your needs.
substrates

PE  EVA  PP
ASA  PC  PMMA
SAN  ABS  PLA
POM  PA  PS
The plastic granules contain pigments and/or dyes in concentrated form, in a suitable medium adapted to the properties of the end product. Additives such as UV stabilizers and antistatics can also be added.
As a colour specialist, we offer HACOPLAST master batch products for use in many areas such as packaging, cosmetics, pharmaceuticals, medical, automotive, home & garden, toys, sports & leisure, office supplies, containers, etc. Our granular colourants have proved particularly suitable for use in technical plastics. We manufacture them in-house with state-of-the-art technology. From a certain batch size, we can also offer master batches shaped as beads. These are produced in an underwater granulation process and can also be produced as dust-free micro-granules. This offers the advantage of a better random distribution and a constant dispersion of colour.

HACOPLAST colour master batches are offered in different media that HABICH selects based on which of the many kinds of plastic is to coloured. This special
selection process tested on the medium being coloured results in end products with outstanding quality. HACOPLAST master batches are optimal and clean to process and guarantee a high level of process reliability. When colouring the HACOPLAST master batches, we are guided by the individual colour samples provided by our customers as well as international colour standards such as RAL, Pantone, NCS and HKS. HACOPLAST combination master batches can also contain processing aids and/or additives (UV stabilizers, antistatics, etc.) in addition to the dyes to optimize particular properties of the end product.
Applications

UNIVERSAL LIQUID COLOURANT MEDIUM FOR PLASTICS
Liquid colourants are suitable for use in many fields of plastic processing and have become indispensable for transparent colouring.
HABISOL liquid colourants can be used in injection moulding and extrusion processes. Our HABISOL liquid colourants are characterised by the high quality and high concentration of pigments or dyes. A perfect dispersion of the pigment or dye allows less to be used, often as little as 1%, resulting in lower dyeing costs in your plastics manufacturing. These liquid colourants have become especially indispensable for use in colouring transparent plastics. It is the medium that makes the diversity and flexibility of HABISOL liquid colourants so versatile. These colourants are characterised in particular by optimal homogeneous distribution, the ability to be used in different dosing systems and in many areas of plastics colouring.
HABISOL liquid colourants are used, for example, in packaging, cosmetics, pharmaceuticals, medical technology, automotive, household and garden, toys, sports and leisure, office products, containers, etc. HABISOL liquid colourants are state of the art. We are happy to document for you regulatory approvals according to BfR, FDA, etc. In order to offer you the best quality possible, we obtain our materials exclusively from well-known, leading providers on the market.
Colourants in a paste form is highly concentrated and finely milled for use in a variety of materials. This medium is adapted specifically to its intended application.
HACOSOL colourant pastes in a highly concentrated, finely milled form are suitable for colouring a variety of materials such as polyurethane, polyester, PVC pastes, silicone sealants, and many more. They are used in the automotive, transportation, textile, toys, solar, and architectural coating industries, among others. By using distinct, state-of-the-art production technologies, finely dispersed colourant pastes can be produced in a wide range of viscosity grades. This medium is adapted specifically to its intended application. This allows the colour to be worked into the final material without trouble, eliminating processing difficulties that might arise. We offer an extensive range of paste products in media chosen specifically for your needs. PVC is increasingly using more phthalate-free media and the demands on products are becoming ever higher. HABICH
specialises in meeting every one of your requirements. Approvals from the FDA, BfR, or as required by children’s toy regulations are no problem for HABICH. Our expert selection of pigments for the HACOSOL colourant pastes is reflected in the excellent light, weather, and migration verisimilitude and temperature and chemical resistances. Mono-pigment pastes often play an important role and therefore require many years of experience. HACOSOL colourant pastes are set apart for their adapted rheological property and a high pigment concentration. We work with you to develop the optimal technical solution that offers the best value for the money.
Applications

COLORING PLASTICS

WAX

LIME

DENTAL

GLAZES

CHALK PAINT COLOR

RESTORATION

CONCRETE

SNOW

PAINTING
POWDER PIGMENTS

Formulated specifically for each application, especially for sintering, extrusion and injection moulding in the plastics industry.

Powder pigments can be used in restoration and painting, concrete & plaster dyeing, etc.
HACONOL powder pigments are versatile and customisable. HABICH’s expert formulations come from a production history going back to the pan mill and including today’s highly modern process engineering solutions. The composition of HACONOL powder pigments is individually formulated for the intended application. Powder pigment preparations can be adjusted to be low-dust, easy to dispense, or free-flowing. They are particularly well suited for use in sintering, extrusion, and injection moulding as well as in the manufacture of paints and coatings.

HACONOL powder pigments are used, for example, in packaging, electronics, automotive, household and garden, toys, storage technology, and many other applications. HACONOL powder pigments are made with organic and/or inorganic pigments, fillers and additives.
Depending on the application, we ensure that HACONOL products deliver the optimal, true colours in all light and weather conditions as well as heat and chemical resistance. They are characterized by long-lasting stability whilst being stored. When mixing individual batches, we achieve optimal uniformity and pre-dispersion of colour. This makes them usable without any specks or streaks. Depending on your requirements, we can deliver special variants and solutions for your needs. HABICH provides powder pigments for various applications in the areas of restoration and painting, concrete and plaster dyeing. We also offer a wide range of media for special colourants, including dental plaster, wax products, varnishes, and emulsion paints, etc.
Applications

AQUARELL
LEATHER
REFRACTORY INDUSTRY
INSULATORS CAST RESIN
NAILS
ACRYLIC PAINTS
GEO-TEXTILES
LAWN MARKING
Ready pigment preparations for various applications, tailored to your need. Or we can mix, knead, and roll your raw materials on a contract basis.
We work with you to develop customized preparations for any application in liquid, paste, or powder form. We know how to formulate colourants for geo-textiles and wood chips as well as colouring rubber granules, mineral preparations with lots of fillers for fireproof preparations, hobby paints (such as acrylic, finger and water colour paints, coloured chalks), pastes for machine dyeing, decorative coatings, turf marking paints, and non-conducting resins. We also support your product colouring processes. There are virtually no limits to the ideas and solutions we can pursue. We work together with you to develop the optimal technical solution for your needs. Speak to us today.
HABICH makes the world more colourful. We have many years of experience in colouring, application and process technologies in various fields. We produce batches based on your recipe ranging in size from small quantities or to tonnes of product professionally, economically and quickly. We guarantee optimal processing technologies through our continuous improvement process. Our employees constantly receive further education and training to keep them up-to-date on the latest developments in our industry. Confidentiality is a matter of course for us. With flexible equipment, we can handle almost any production need. We have a wide range of dissolvers, ultraturrax, roller mills, kneaders, pan mills, mills, mixers, extruders, and filling machines.
POLYMER DISPERSION

STYRENE ACRYLATE

WATER

ACRYLIC COPOLYMERS

ETHYLENE VINYL ACETATE

substrates
Water-based, full-tone emulsion and colourants for white base emulsion paints.

Stylish coloured glazes and special-effect glazes, enriched with metallic, pearl and glass beads.
Our emulsion paints are water-based and solvent-free products formulated according to the latest environmental research. They meet the requirements of DIN EN 13300 with washability class 2, RAL UZ 102 (Blauer Engel), the thresholds set in VOC Decorative Paint Directive applicable from 2010. We work with our suppliers in continuously adapting the raw materials to the latest technical requirements. We thus achieve innovative product concepts and optimum quality. They are made on modern production, filling, labelling and packaging equipment. With full-tone and tinting paints, HABICH has taken the lead in the field of synthetic resin emulsion paints. Our colour palettes can be adapted in consultation with our customers to meet the latest trends. We specialise in turning requests for special colours into reality. Our product range also includes
our long-standing portfolio of base paints in eleven colours that deliver weather-resistant, light-fast and matte results. Our emulsion paints meet the technical requirements for processing and creativity. They are particularly economical, breathable and durable as well as non-fading, colour-intensive and opaque as possible. The products offer customers a variety of design options and individual solutions for great interior design.

We sell our products both wholesale and retail and to other manufacturers.

We are glad to provide original HABICH formulations (COLORVIT® / eurofix® full tone and tinting colours or Habich base colours) under a private label for our customers.
Create highly effective wall and ceiling decoration for indoors with gold, silver, crystal and pearl effects and with pearlescent or glass beads in various colours. HABICH’s range of ready-to-use glazes is particularly economic, solvent free, low odour, abrasion resistant, water-soluble, and environmentally friendly. They can easily be applied with cross-wise use of a flat brush or spatula. Suitable substrates include bondable, solid, dry and clean woodchip, non-woven wallpapers, fibreglass, and interior plaster. The glazes can be supplied in a wide variety of types of containers, such as 1.5 l trays, PET cans, and in buckets holding 1.5 to 12.5 l.