



*We are there
for you*



Individual solutions for colourful protection

DE REM GmbH
Lacke • Farben

Individual solutions for colourful protection

The private, medium sized company DE REM, as manufacturer of high quality coating systems for industry and trade has founded the quality of their products on tradition and experience.

As an essential part of daily life paints and colours contribute a great deal to design our environment aesthetically and tastefully.

Painting, however, is more than pure enhancement: colours and paints find application as protection of surfaces and serve the conservation of value of constructions in architecture and industry, of machines and general commodities. Our product range offers specially adapted coating solutions for the most diverse carrier materials, such as metal,

plastic, wood, glass, rubber and ceramics.

DE REM and its team stand in a close and personal contact to their customers. We offer them, apart from standard products, future oriented coating materials and tailor-made concepts up to a joint industrial development.

Safety and economy are in the foreground of the application of our products. The presence at the customer, to meet the demands on his products



Zertifikat

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Do you know our large colour range



Individual colour mixtures,
for each colour shade in any quantity ratio.

We offer you personal attention

with suggestions for constructive and creative solutions, this is what constitutes our service. The challenge for our team is to find the “conceptual alternative”, which leads to the target set by the customer.

New laws change the basic criteria during development. The new regulations of the VOC will affect our customers across the countries. Therefore the development of paint systems containing substantially less harmful substances is now due. Complete solutions, from the development process to processing through to securing the quality of the ecological implementation are required, particularly as consideration of the eco-

logy is of increasing importance to the paint industry. We will continue to give great importance to the feeling for increased environmental consciousness and emphasize this during the development of environmentally friendly coating systems. To support innovation means to combine tradition with modern management and new formulation with ecological aspects. Continuous quality optimisation and relevant inspections ensure a standard that remains constant.

DE REM is managed according to the principle of total quality management (TQM) and through this we guarantee our high standard of quality. We have attained certification according to DIN

ISO 9002 already in 1995, which has in the meantime advanced to DIN ISO 9001/2000 and DIN ISO 14001 / 2005.

Constant market orientation and experience over many years result in innovative answers to today's demands. Recycling and disposal are always considered at the start of new paint formulations at DE REM.

Our understanding is based on quality paints with tradition. The yardstick for our activities is the fullest satisfaction of our customers.

Consulting



Talk to us. The best ideas and solutions are today created through dialogue. This is what we are here for.

Individual solutions for colourful protection



Construction industry

DEREMCOLOR

stucco paints, dispersion paints,
concrete protection,



Diy-area

DEREMCOLOR

wall and ceiling paints,
dispersion paints,

DEREMPROTECT

wood protection colours and paints,
impregnations, varnishes

DEREMLUX

synthetic resin paints, structure paints

DEREMAQUA

water-based paints



Electric industry

DEREMTHERM

stoving enamels, stoving enamels,
heat resistant paints

DEREMPUR

1 and 2 component paints

DEREMCRYL

acrylic paints

DEREMLUX

synthetic resin paints,
marking inks

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Machines and apparatus construction

DEREMTHERM

stoving enamels,

DEREMLUX

synthetic resin paints

DEREMPUR

1 and 2 component paints

DEREMPOX

primers and topcoat paints

DEREMDUR

wash primers, acid hardening paints

DEREMAQUA

water-based paints

Corrosion protection

DEREMPOX

epoxy primers and top coat paints,
zinc dust paints, universal primers,
mica iron paint,

DEREMPUR

1 and 2 component paints

DEREMFLEX

PVC thick film paints

Wood and furniture

DEREMCELL

NC paints

DEREMDUR

acid hardening paints

DEREMPRIN

screen-printing and

DEREMPUR

1 and 2 component paints



Choose from our product range



Industry DEREM

structure paints,

s

nt paints

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ts, enamel varnishes,

Furniture industry

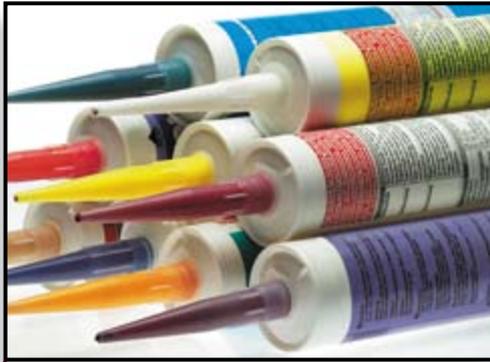
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gravure ink paints

t paints



Pigment preparation

DEREMCOLORANT

aqua pastes, silicone pastes, epoxy pastes, polyurethane pastes, universal pastes containing solvents, softener pastes

Supply industry for

Vehicles and Transport

DEREMPOX

epoxy primers and topcoat paints, zinc dust paints and mica iron paints, water-based paints

DEREMAQUA

water-based paints

DEREMPUR

1 and 2 component paints

DEREMTHERM

stoving enamel, heat resistant paints

DEREMLUX

synthetic resin paints, structure paints



Plastic industry

DEREMPRINT

screen-printing and gravure ink paints

DEREMSOL

UV paints

DEREMPUR

1 and 2 component paints

DEREMAQUA

water-based paints

Quality and customer satisfaction

We offer them, apart from standard products, future oriented coating materials and tailor-made concepts up to a joint industrial development.

Safety and economy are in the foreground of the application of our products. The presence at the customer, to meet the demands on his products with suggestions for constructive and creative solutions, this is what constitutes our service. The challenge for our team is to find the "conceptual alternative", which leads to the target set by the customer.

Individual solutions for colourful protection

DE REM paint technology – know-how for the industrial processing of quality products on a base of raw materials, which can be diluted with solvent or water. The quality of the products shows itself already during formulation, the careful manufacture, the release inspection and the matter-of-course problem-free processing on the part of our customers.

Due to many years of experience, DE REM see themselves as supplier of competitive standard products and high quality coating substances, which have been especially conceived for the most diverse application areas.

For the **construction industry** DE REM offer products with preventative protection for concrete, front walls and roof renovation substance as well as thick film products, solvent-reduced for underwater projects.

For **architecture** we offer wall and stucco paints, dispersion coatings, impregnating paints.

DE REM offer a wide range of **pigment preparations** for colour design of the most diverse materials. The application areas are dyeing of epoxy cast mass for industrial floors, the universal dyeing of paint systems containing solvents, the dyeing of PU mass and of sealing substances on a silicone rubber base, dyeing of water-soluble paint systems and dying of soft PVC and PVC mass and related areas.

In the **DIY area**, the DE REM range offers many paints and dyes for personal processing in the private sector. Wall and façade paints. The DIY programme is completed with a multitude of products that are necessary for processing the dyes and paints.

In the **electrical industry**, DE REM acrylic systems are used as transparent varnishes and clear paints for the protection of high gloss, polished metals in the lighting industry, heat resistant glass paints, one and two component, air-dried and oven dried.

For **corrosion protection**, DE REM offers all customary coating systems, simple and economic synthetic resin primers and synthetic resin top coat paints as well as epoxy systems (for high wa-

ter exposure), zinc dust paints, silicate paints, and also thick film systems.

For the **plastic industry** we offer effective and long-term weather resistant DE REM products as one and two component paints, which can be thinned with water and solvents. Screen-printing and gravure ink paints in connection with UV paints, clear paints or pigmented paints, cover an important high quality application area in the plastics industry.

For **mechanical and apparatus engineering** as well as for the iron, sheet metal and metalware industry, DE REM

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High-tech



In the laboratory your colour requirements and demands are processed exactly and prepared with the newest methods and the newest production.



Quality protection & pleasant visual appearance

offers a complete range of corrosion inhibiting primers as well as the most diverse topcoats for colouring and improving. The range includes 1-component and 2-component paints, smooth paints, structure paints and effect paints, air and oven dried, which can be diluted with solvents and with water.

In **plant-construction**, the application of DE REM corrosion-resistant and chemicals-resistant protective coatings can be found. A wide spectrum of one- and two-component primers and top coat paints, as well as paints capable of being diluted with solvent and with water are available.

For container construction there is a range of one- and two-component corrosion- and chemicals-resistant paints. The supply range includes grades containing solvents as well as grades low in solvents.

In the **wood and furniture industry**, DE REM air drying stains on a basis of pigment dye preparations, which contain solvents or are aqueous, and a wide spectrum of various one- and two-component paint systems, which can be diluted with solvents and can be dried by air or UV are used.

For the **supply industry for automotive engineering and transport**, we suggest the application of DE REM one- and two-component systems, such as alkyd paints, epoxy paints, PUR paints or stove enamels, diverse primers and structured or smooth top coat paints, applicable with the immersion or spray method. We offer versions, which contain solvents or which can be diluted with water, and which can be air-dried or oven dried. These coating substances comply with the different works standards and with the supply specifications.

DE REM paints with high pigment content



Our high-shelf warehouse ensures satisfactory storage of our products and on-time delivery to our customers.

Individual solutions for colourful protection

The DEREMCOLORANT product line comprises a broad range of high-quality pigment preparations for pigmentation or colouring of the most diverse materials. These pigment preparations are inorganic and organic pigment pastes, which offer a high filling degree of the pigments combined with an optimum fine distribution within the relevant substrate binder.

The variety of DEREMCOLORANT pigment preparations ranges from low-viscous and pumpable products for metering machines and mixers designed according to volume or weight to compact pastes for batch processing.

DEREMCOLORANT pigment preparations are filled in buckets (e.g. from 5 to 30 kg) or in steel or plastic drums (e.g. from 100 to 250 kg), according to customer specification. For further processing at the customer's, filling of smallest quantities is possible, as well.

The ever increasing number of different colour shade requests for medium to small units increasingly leads to considerably more complex preparatory work by the pigment processing industry. These requests are a challenge for DEREM to offer our customers customized solutions by our DEREMCOLORANT pigment preparations, thus provi-

ding considerable cost savings.

According to our company philosophy it is one of our main objectives to produce high quality and standardized pigment preparations, in order to offer these to a large group of users.

Our DEREMCOLORANT product line offers the know how of an experienced provider of such pigment pastes for trouble-free and uncomplicated pigmentation of products.

By using our high quality pigment preparations the expenditure in terms of time, hourly rates and workforce can be considerably reduced.

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High quality systems for industry and trade



Paste with high pigment content, high quality by standardized pigment preparations

Pigment preparations - **DEREMCOLORANT**

The performance profile of our DEREM-COLORANT pigment preparations is characterized by:

- high compatibility in solvent-based, solvent-free and aqueous binder systems
- no adverse effect on weather resistance of substrate resin
- trouble-free cross-linking in a variety of different binders
- strong liquefying of pigment paste in case of application of low shear forces thus guaranteeing trouble-free pumpability
- very good flocculation resistance as well as excellent rub-out values
- good storage stability with low inclination for segregation.



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Application of our products

The DEREMCOLORANT product line is composed of:

DEREMCOLORANT – A

Pigment preparations for colouring water-soluble paint systems

DEREMCOLORANT – E

Pigment preparations for colouring epoxy compounds, industrial floors, etc.

DEREMCOLORANT – FL

Dye solutions for colouring NC-paints, stains and other solvent-based systems

DEREMCOLORANT – P

Pigment preparations for colouring PU-compounds, commodities, industrial products, etc.

DEREMCOLORANT – S

Pigment preparations for colouring sealing compounds based on silicone rubber for plumbing, window construction, etc.

DEREMCOLORANT – U

Pigment preparations for universal colouring of different paint systems ranging from synthetic resin paints to PUR-paints

DEREMCOLORANT – UP

Pigment preparations for colouring unsaturated polyester systems

DEREMCOLORANT – W

Pigment preparations based on plasticiser combinations for pigmenting PVC products and plasticised PVC compounds

Individual solutions for colourful protection

Corrosion protection by coating is the predominant method for avoiding damage by corrosion.

High-quality corrosion protection is an investment in longevity and reliability of machines, equipment, buildings as well as of all other consumer goods in iron and steel in order to effectively protect them from environmental influences, chemical loads, etc.

In many publications and studies we read about the importance of corrosion protection for the national economy, and the damages caused by corrosion

are supposed to lie within the two-digit billion range in Germany alone.

This is reason enough for the experts to be aware that it is worthwhile to deal with reliable and economic corrosion protection on a professional basis.

In Germany the standard „DIN 55928 – Protection of steel structures from corrosion by organic and metallic coatings“ worked out by several experts has proven to be a useful means for utilisation of proven protective methods. In line with increasing internationalisation this standard was included in the end of

the nineties in ISO 12944 – “Paints and varnishes - corrosion protection of steel structures by protective paint systems”, with the designation DIN EN ISO 12944 in Germany.

As the production of corrosion protection systems in different variants and designs has always been in the focus of attention at DEIREM, we can offer ultimate know how and many years of experience, which we pass on to our customers by our competent application engineers and marketing experts.

Quality and longevity for your project



Indoor and outdoor corrosion protection

Modern – high quality corrosion protection

Special applications of these high-quality corrosion protection systems are found in steel-, plant-, machine and container construction, as well as in all fields of automotive engineering. Processing is possible via injection (normal air-, airless-, ESTA-, hot injection methods etc.) or by dipping, rolling or coating.



Excellent know-how in corrosion protection

Application of our products

The following coating systems from DE REM's overall product range are specially suitable for application in corrosion protection:

Solvent-based:

DEREMLUX	1-component	- synthetic resin base coats, one-layer paints and top coats
DEREMFLEX	1-component	- PVC base coats and top coats
DEREMDUR	1- and 2-component	- base coats
DEREMPOX	2-component	- base coats, one-layer paints and top coats
DEREMCRYL	2-component	- base coats (fillers) and top coats

Auf Wasserbasis:

DEREMAQUA	1- and 2-component	- Base coats and top coats, one-layer paints
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Depending on the specific application DE REM can offer their customers all above mentioned systems as well in conventional version (incl. high-solid grade) as well as according to current VOC-regulation.

In case of any queries please contact our application engineering or sales department or request current technical data sheets and safety data sheets .



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