

OQEMA



Curatech

Water based products
for surface technology

DE Technical Industries

At OQEMA surface technology in Cologne, we develop cleaning and anti-corrosion agents for surface treatment: our product series Curatech, Curacip and Curasolv – tailored to your specific needs.

Chemical formulations for industrial parts cleaning, maintenance as well as pre- and post-treatment of metals – this is our focus.

What we are really good at: tailor-made solutions for the most demanding applications. With our many years of know-how, we continuously develop innovative products from laboratory experiments to on-site application tests – from a single source.

We are part of the OQEMA Group – one of the ten largest chemical distributors in Europe with over 1300 employees, present at over 40 locations in Europe – benefit from our network.

With us, you benefit from a wide range of services related to product development and application. We've got you covered with instant technical support at all times – you can count on us.

KEY FIGURES 2021

BN. € TURNOVER

1.3

PRODUCTS

14,000

MIO. T

1.5

CLIENTS

29,000

COUNTRIES

23

Extract from our delivery programme

ENERGY SAVING PRODUCTS

Curatech NE 8560

Low temperature degreaser with temporary corrosion protection

pH

mildly alkaline

20–45°C

all materials

temporary corrosion protection

Curaphos 5040

Phosphating and Degreasing agent for low temperature spraying applications

pH

acidic

> 20 °C

spraying application

permanent corrosion protection

Curatech TS 8010

Acidic low-temperature degreasing agent

pH

mildly alkaline

40–60°C

low foaming

demulsifying

Curatech NE 120

Low temperature spray cleaner for all materials

pH

neutral

30–50°C

non-foaming

demulsifying

Curatech NE 160

Low temperature spray cleaner with temporary corrosion protection

pH

mildly alkaline

30–50°C

demulsifying

temporary corrosion protection

Curatech TN 7830

Liquid surfactant mixture used as a degreasing enhancer for spray applications

20–40°C

demulsifying

Curatech PA 266

Liquid, non-foaming anticorrosion agent for preventing the occurrence of flash rust on ferrous materials

pH

alkaline

20–80°C

non-foaming

spray and immersion process

Extract from our delivery programme

INDUSTRIAL PARTS CLEANING

Curatech SP 337

Liquid spray cleaner for ferrous materials, with temporary corrosion protection

pH

alkaline

60–70°C

non-foaming

temporary corrosion protection

Curatech SP 329

Liquid spray cleaner for ferrous materials, with temporary corrosion protection

pH

mildly alkaline

40–80°C

demulsifying

temporary corrosion protection

Curatech SP 6660

Liquid cleaner for ferrous and non-ferrous materials, with temporary corrosion protection

pH

mildly alkaline

60–70°C

temporary corrosion protection

ultrasonic and spray process

Curatech SP 363 SA

Liquid, mildly alkaline degreasing agent for all materials, with temporary corrosion protection

pH

neutral

60–70°C

demulsifying

temporary corrosion protection

Curatech TA 258

Liquid, highly alkaline soak and spray degreaser and phosphate removing agent

pH

strongly alkaline

20–80°C

non-foaming

ultrasonic and spray process

Curatech TN 6221

Ultrasonic cleaner for iron, aluminum and non-ferrous metal surfaces

pH

mildly alkaline

50–70°C

all materials

temporary corrosion protection

Curatech TN 249

Liquid soak and spray cleaner for all metal surfaces

pH

neutral

20–80°C

non-foaming

ultrasonic and spray process

Extract from our delivery programme

Curatech TN 7640

Liquid surfactant mixture used as a degreasing enhancer for spray and immersion applications



45–80°C



spray and immersion process



surfactant component

Curatech TN 7648

Liquid surfactant mixture used as a degreasing enhancer for spray applications



55–70°C



>55°C non-foaming



demulsifying



surfactant component

Curatech TN 401

Liquid surfactant mixture used as a degreasing enhancer for immersion applications



40–70°C



immersion process



surfactant component

Curatech PA 266

Liquid, non-foaming anticorrosion agent for preventing the occurrence of flash rust on ferrous materials



alkaline



20–80°C



non-foaming



spray and immersion process

Curatech TS 201

Liquid acid mixture for removal of scale, rust or metal fines by immersion and ultrasonic cleaning



strongly acidic



< 60 °C



dipping or ultrasonic process

Curatech TS 8019

Liquid, acidic product for the removal of oxide layers, lime scale and grease residues



mildly acidic



50–60°C



spray and injection flooding process

Curatech TS 8150

Liquid, neutral rust removal agent



neutral



40–65 °C



spraying or immersion process

Extract from our delivery programme

HEAT TREATMENT

Curatech SP 328

Liquid spray cleaner for iron and steel, with temporary corrosion protection

pH

alkaline



40–60°C



non-foaming




temporary corrosion protection

Curatech SP 6620

Liquid, self-demulsifying, alkaline spray cleaner for ferrous materials, with temporary corrosion protection

pH


alkaline



55–70°C



demulsifying



temporary corrosion protection

Curatech SP 352

Liquid, neutral, highly demulsifying degreasing agent for all materials

pH

neutral



50–60°C



demulsifying



all materials

Curatech TA 252

Liquid, highly alkaline soak and spray degreaser and phosphate removing agent

pH

strongly alkaline



20–80°C



non-foaming



spray and immersion process

Curatech PA 263

Water-based anticorrosion agent

pH

mildly alkaline



20–80°C



non-foaming



spray and immersion process

THIN FILM TECHNOLOGY

Curatech TA 7060

Demulsifying spray and ultrasonic degreaser for iron and steel

pH

strongly alkaline



50–70°C



spraying or immersion process



cobalt leaching inhibited

Curatech TN 7570

Liquid, mildly alkaline spray- und ultrasonic cleaner for all materials

pH

mildly alkaline



50–70°C



spray and ultrasonic process



cobalt leaching inhibited

Curatech PA 6570

Water-based anticorrosion agent

pH

alkaline



20–65°C



non-foaming



cobalt leaching inhibited

Extract from our delivery programme

MAINTENANCE AND REPAIR

Curatech TA 280

Liquid, alkaline degreaser containing silicate for cleaning of stainless steel, steel, aluminium and non-ferrous metals

pH

alkaline

60–75°C

spray and ultrasonic process

light metal suitable

Curatech TA 1000

Powdery, alkaline degreaser containing silicate for cleaning of all materials

pH

alkaline

50–80°C

demusifying

light metal suitable

Curatech SP 339

Liquid, mildly alkaline spray cleaner for all metals

pH

mildly alkaline

60–70°C

demusifying

temporary corrosion protection

Curatech SP 6660 HT

Liquid cleaner for ferrous and non-ferrous materials, with temporary corrosion protection

pH

mildly alkaline

50–75°C

ultrasonic or spraying process

temporary corrosion protection

Curatech GR 9000

Alkaline gel cleaner for extremely polluted parts and vehicles

pH

alkaline

RT

for undiluted use

high-pressure

Curatech TS 8060

Liquid, acidic product for the removal of rust, scale, and carbon deposits in an immersion or ultrasonic process

pH

strongly acidic

20–60°C

immersion and ultrasonic process

Curatech TS 201 SF

Liquid acid mixture for removal of grease, scale, rust or metal fines by spray cleaning

pH

strongly acidic

< 60 °C

spraying process

Laboratory

To support our role as a leading distributor of speciality chemicals, OQEMA Group operates a state-of-the-art laboratory across 120 sq. m in Cologne.

Consultation

You often know what the problem is, but don't know exactly how to solve it. This is where we come in: we provide on-site advice and support you from implementation to regular quality checks right through to ongoing enhancement. We offer free cleaning of samples and on-site trial washes with our portable washer.

Product development

We work closely with our customers to help them develop effective and innovative products that fit their needs perfectly. The customer is involved in the development process for each product. The products are developed in our own modern technology centre.

Analytical service

We monitor the production process and also help our customers solve problems using our analytical service:

- Regular bath analyses of customer samples
- Salt spray chamber tests for assessing paint adhesion
- Inspection of aqueous cleaning baths for biological infestation
- Ongoing corrosion protection tests

Competence centre

Our competence center is designed for technical training, customer seminars, conferences and workshops to accompany market and product developments.

Technical training

Workshops and training courses for our employees, allowing them to pass on relevant information regarding current market trends, developments and product functionalities to our customers.

Customer seminars

We organise workshops and seminars to introduce our customers to new products, market trends or material alternatives for their production processes. We present application tests on the end product itself in the laboratory.

Supplier workshops

In the laboratory we can show how products or product combinations interact and function. With this expertise we support our suppliers in product and application development.

OQEMA. We make the world go round.

Formed in 1922, the OQEMA Group has consistently developed. For the last years our growth throughout Europe and the Rest of the World has resulted in us becoming one of the leading global chemical distributors. Our pioneering spirit and entrepreneurial approach has resulted in refined sourcing capabilities and market expertise. Our strategic supply network ensures that we are there where you need us, when you need us! Welcome to our world!

NETWORK

Austria	Denmark	Netherlands	Romania
Belgium	France	Lithuania	Slovakia
Bosnia and Herzegovina	Great Britain	Germany	Slovenia
Bulgaria	Greece	Poland	Spain
Czech Republic	Hungary	Portugal	Switzerland
	Italy	Republic of Ireland	Ukraine



Contact us.

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