

OQEMA



Curasolv

Solvent based cleaners
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

PRODUCTS

1.3 **14,000**

MIO. T

CLIENTS

COUNTRIES

1.5 **29,000** **23**

Curasolv

Modern technologies require high-purity surfaces. With our innovative formulations of Curasolv cleaners based on organic solvents, you can achieve this goal. At the same time, we keep our standards of quality and safety high, to provide the best possible protection for people and the environment.

We have categorized our diverse product portfolio for you according to different applications and described the products in detail on the following pages. The information on application, process parameters, safety-related parameters and hazard classification will make it easier for you to select the right cleaner for your requirements.

We will happily support you in this process.

PAINT REMOVERS

- Paint remover
- Epoxy remover
- PU remover

PRODUCTS FOR SOLVENT BASED PARTS WASHERS

- Modified alcohols
- Isoparaffins
- Acid stabilizer and test set





DEGREASERS

- Silicone remover
- Small parts cleaner
- Tar and bitumen remover





THINNERS

- Nitro thinner
- Universal thinner





PAINT REMOVERS

Name	Main Application	Flash Point [°C]	Dosage [%]	Temperature [°C]	Contact time [min]	IC	US	SC	VC	MA				
Curasolv PR 10	Alkaline paint remover. Very good for powder coatings and silicone	116	100	20-50	20-30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
Curasolv PR 20	Paint and varnish remover	> 97	100	20-50	20-30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Curasolv PR 30	Hazard label-free epoxy remover	103	100	20-40	15-60	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				
Curasolv PR 40	Hazard label-free paint stripper	61	100	15-25	20-30	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				
Curasolv PR 70	Paint and epoxy remover	97	20-100	50-70	15-180	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Curasolv WA 77	Dissolves most polyurethanes, epoxy and polyester resins	100	100	15-25	15-60	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>				
Curasolv C 82	Removes polyurethanes, epoxy and other polar polymer residues	83	100	15-25	15-60	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>				





SOLVENTS FOR PARTS CLEANING UNDER VACUUM

Name	Main Application	Flash Point [°C]	Dosage [%]	Temperature [°C]	Contact time [min]	IC	US	SC	VC	MA				
Curasolv CC 49	Modified alcohol. Medium polarity. Wide range of cleaning applications	62	100	70 °C at 100 mbar	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>		
Curasolv CC 58	Isoparaffins with a flash point < 61 °C. Dries faster. Narrow boiling cut. Removes non-polar contaminants such as oils, fats and waxes	58	100	70 °C at 100 mbar	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>
Curasolv CC 59	Mixture of modified alcohol and hydrocarbons. For polar and non-polar contaminants	59	100	70 °C at 100 mbar	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Curasolv WA 74	Isoparaffins. Removes non-polar contaminants such as oils, fats and waxes	65	100	70 °C at 100 mbar	10	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>

DEGREASERS

Name	Main Application	Flash Point [°C]	Dosage [%]	Temperature [°C]	Contact time [min]	IC	US	SC	VC	MA				
Curasolv IC 62	Fast evaporating degreaser, mild odor	< 0	100	15-25	5	<input checked="" type="radio"/>				<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Curasolv IC 64	Small parts cleaner for heavy soiling	65	100	15-25	5	<input checked="" type="radio"/>				<input checked="" type="radio"/>			<input checked="" type="radio"/>	
Curasolv WA 71	Cleaner based on biological orange terpene	13	100	15-25	5	<input checked="" type="radio"/>				<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Curasolv WA 73	Degreaser. No VOC	105	100	15-25	5	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		<input checked="" type="radio"/>			<input checked="" type="radio"/>	
Curasolv WA 75	Silicone remover, also for degreasing. Evaporates quickly	25	100	15-25	5	<input checked="" type="radio"/>		<input checked="" type="radio"/>		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
Curasolv WA 76	Degreaser. Universally applicable	65	100	15-25	5	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>			<input checked="" type="radio"/>	
Curasolv PR 90	User friendly and environmentally friendly. Can be used as a substitute for hydrocarbons. Hazard label-free. Distillable	61	100	15-25	5	<input checked="" type="radio"/>			<input checked="" type="radio"/>	<input checked="" type="radio"/>				

THINNERS

Name	Main Application	Flash Point [°C]	Dosage [%]	Temperature [°C]	Contact time [min]	IC	US	SC	VC	MA				
Curasolv IC 61	Nitro thinner, containing aromatics. For cleaning painting equipment and spray guns	< 0	100	15-25	5	<input checked="" type="radio"/>				<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	
Curasolv WA 72	Thinner. Low VOC. Cleaning of automatic painting machines	52	100	15-25	5	<input checked="" type="radio"/>				<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		
Curasolv C 83	Nitro thinner, aromatics-free. High dissolving power	-15	100	15-25	5	<input checked="" type="radio"/>				<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>		

Abbreviations: IC – immersion cleaner, US – ultra sound, SC – spary cleaner, VC – vapor cleaner, MA – manual application

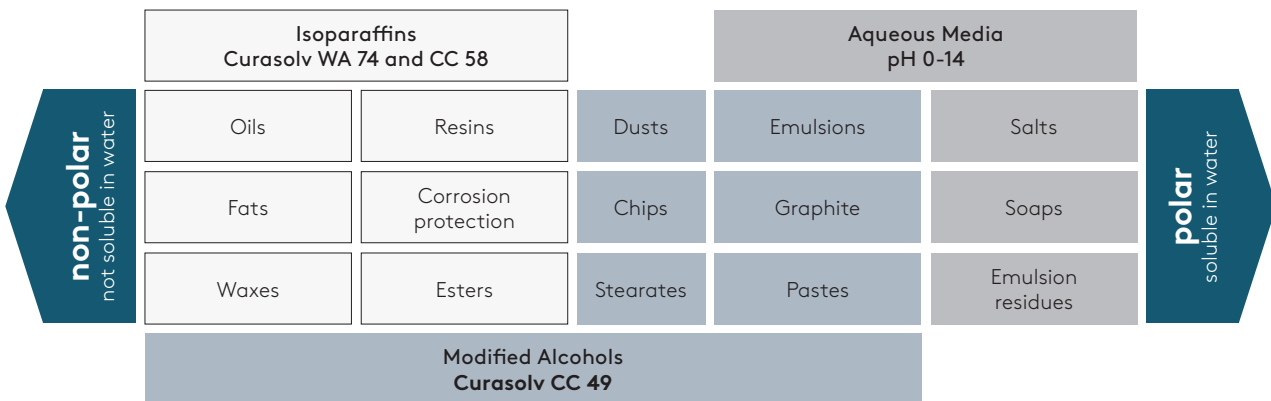
Solvents for parts cleaning under vacuum

Modern closed solvent cleaning plants are resource and energy efficient and the process is characterized by very low emissions. By adding stabilizers (Curasolv AS 99) and regularly checking the acid content (Curasolv Test Set 49) you will achieve excellent bath life times. We will be glad to support you with our know-how, our network, with preliminary tests, chemical analyses and stability tests.

Isoparaffines (Curasolv WA 74 and Curasolv CC 58) are the No.1 choice for degreasing tasks. Modified Alcohols (Curasolv CC 49) increasingly replace chlorinated hydrocarbons (PER, TRI) in this process.

When selecting the optimal cleaning solvent, the principle applies, which the alchemists already knew:

Similia similibus solvuntur (*like dissolves like*)



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

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|-------------------------------|----------------------|----------------------------|--------------------|
| Austria | Denmark | Netherlands | Romania |
| Belgium | France | Lithuania | Slovakia |
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