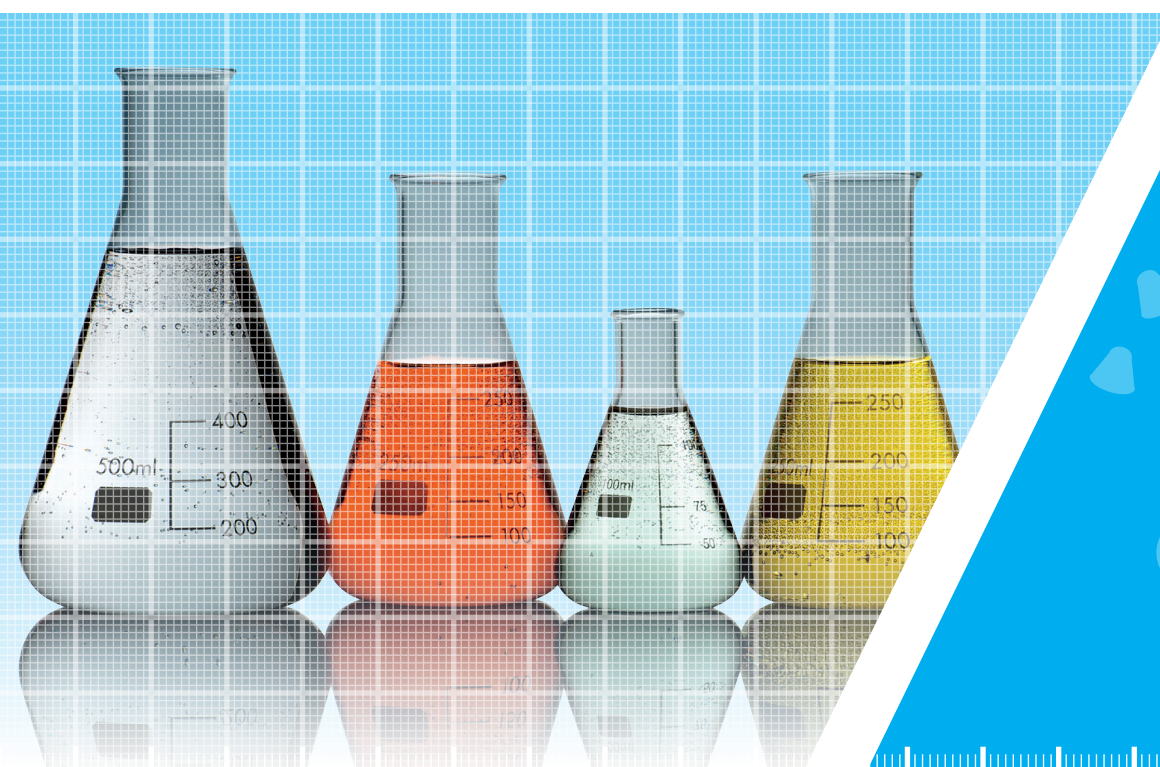


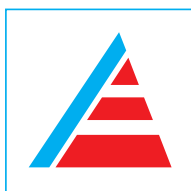
PROCESS MEDIA  
**COMPOUNDS**



© SPALECK COMPOUNDS

**Compounds are concentrated mixtures based on biologically degradable substances, which actively support the surface treatment and enhance the grinding performance.**

Compounds can have a liquid, a solid or a powdery consistency and are often used in combination with defoamers, biocides and flocculants.



MADE IN GERMANY


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# PROCESS MEDIA COMPOUNDS

## Tasks of compounds in the surface treatment process


- Protection of parts against corrosion
- Cleaning of pieces (dissolves dirt and grease)
- Support with removal of dirt particles
- Improvement of surface treatment characteristics during the process

**CONTINUOUS COMPOUNDS**



- Very clean treatment
- Possibility of alkaline and acidic processes
- Suitable for ball-burnishing
- Passivation of ferrous and non-ferrous metals
- Applicable for special procedures, for example paste polishing

**CYCLE COMPOUNDS**



- Low-foaming treatment by defoaming additives
- Reduction of fresh water
- Long service life of the process water due to a higher part of active washing substances
- Can be used without a discharge licence

## Nomenclature

The designation of our compounds provides information about the process used, their characteristics in relation to corrosion and degreasing as well as about the materials they are suitable for.

Kind of compound	Characteristics			Material suitability
<b>K</b>	<b>8</b>	<b>9</b>	<b>1</b>	<b>U</b>
<b>K = cycle</b>	Code number <b>corrosion protection</b>	Code number <b>degreasing</b>	<b>Ordinal number</b>	A = aluminium
D = continuous	4 = not present > 9 = very good			B = non-ferrous metal
F = solid material				E = stainless steel
X = additive				S = steel
				<b>U = universal</b>
				Z = zinc

**The example K 891 U is a cycle compound with high corrosion protection and very good degreasing characteristics, which is suitable for many kinds of materials.**