

FINN SONIC CAVITEC

Washing chemicals for ultrasonic cleaning



cleaner • safer • smarter

A close-up photograph of a textured surface, possibly metal or plastic, covered in numerous small, glistening water droplets. The droplets are in various stages of formation, with some appearing as thin films and others as distinct spheres. The lighting is soft and diffused, creating a blue-tinted atmosphere. The background is out of focus, emphasizing the texture and the individual droplets in the foreground.

SAFE AND **POWERFUL** CLEANING

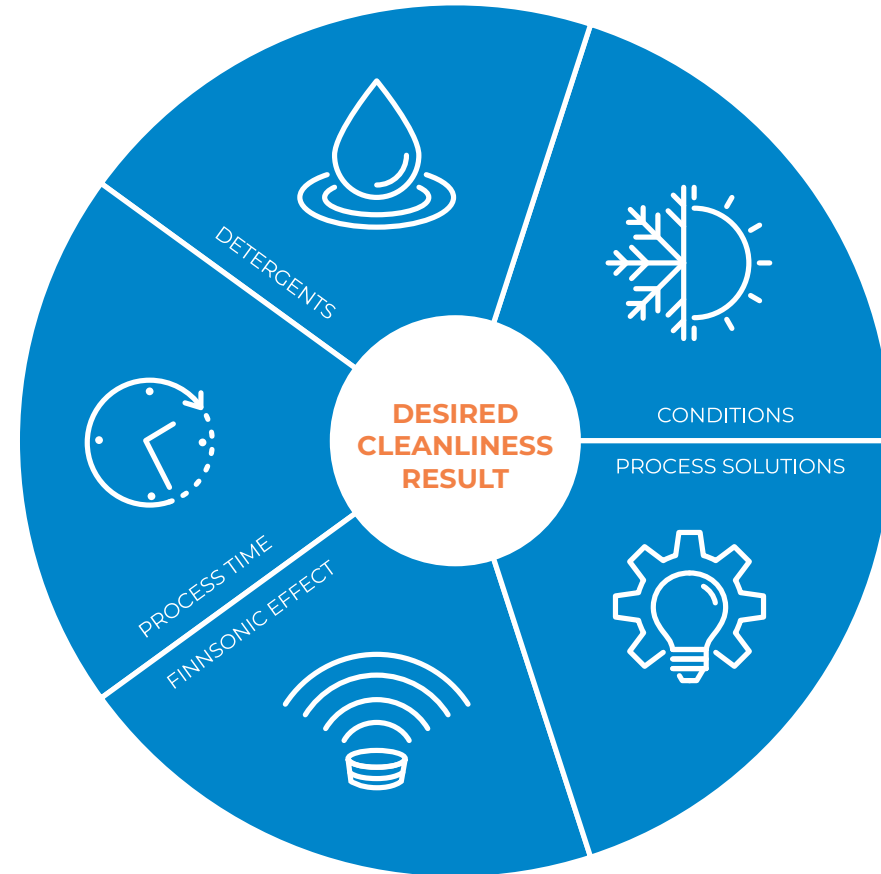
Choose from a wide range of washing detergents to complement your equipment and cleaning needs.

FinnSonic offers complete process solutions to industrial cleaning with economical, safe and powerful cleaning detergents.

High performance, economical and safe

MAIN CRITERIA FOR CHOOSING THE DETERGENT

- » Contamination
- » Base material
- » Cleanliness requirement
- » Cleaning technique
- » Health, safety and environmental factors



FinnSonic offers a wide range of washing detergents to complement your equipment and provides a complete process solution for most industrial applications. Our applications expertise and process testing services are at your disposal for defining the right process, equipment and detergents.

During the production process FinnSonic's Service Team will help you with the process control. The quality remains high with the right control procedure and equipment.

CHOOSE THE RIGHT DETERGENT TO ACHIEVE THE DESIRED LEVEL OF CLEANLINESS

Cleanliness is proven to have a significant effect in production quality, efficiency and results. The right detergent reduces surface tension, reinforces cavitation and binds the dissolved contamination into the washing liquid. The quality remains high with the right control procedure and equipment.

Contamination	Base material	Detergent	pH
Organic residue that has burned on the surface of the material, grease	Ferrous metals	FinnSonic Cavitec HD Pro	13,5
Cutting fluids, chip residues	Steel, cast iron, aluminum, brass, copper	FinnSonic Cavitec Multi Neo	9,5
Polishing waxes, grease	Copper, light metals, their alloys, different steels, plastics	FinnSonic Cavitec Basio	8,3
Oxide layers, lime scale deposits	Ferrous metals, light alloys	FinnSonic Cavitec Disco	1,5





FINNSONIC CAVITEC HD PRO

- » High alkaline detergent
- » Optimal for maintenance applications for **injection moulds, zink moulds, glass moulds, cutting and forming tools, engine parts**
- » Highly concentrated product with high complexing and dispersing capability
- » **Demulsifying**
- » Based on potassiumhydroxide – **tidy to use**
- » Dosing 10–40%, temperature 60-80°C
- » Concentrate pH 13,5
- » Package size 20 liters





FINNSONIC CAVITEC MULTI NEO

- » Mildly alkaline detergent for ultrasonic and spray cleaning
- » Optimal for the removal of **machining fluids, oil, grease, chip residues**
- » Extensive material compatibility: **steel, cast iron, aluminum, brass, copper**
- » Good corrosion protection
- » Excellent low temperature performance 20-40°C
- » Strong demulsifying effect – **long bath life**
- » **Low residue** – even for one step processes
- » Dosing 1-6%, temperature 20–80°C
- » Concentrate pH 9,5
- » Package size 20 liters





FINN SONIC CAVITEC BASIO

- » Neutral degreasing agent for immersion and ultrasonic cleaning.
- » Optimal for the removal of **grease, polishing waxes and other contaminants** by means of immersion and ultrasonic cleaning.
- » Excellent material compatibility. Particularly suitable for **copper, light metals and their alloys, and different steels and plastics.**
- » For cleaning armatures, faucets, jewelry, silverware, etc.
- » Demulsifying
- » **Corrosion protection**
- » **Biodegradable**
- » Dosage 3-6%, temperature 30-60°C
- » **Low temperature performance** from 30°C to 60 °C
- » Concentrate pH 8.3
- » Package sizes 5 and 20 liters





FINNSONIC CAVITEC DISCO

- » Acid detergent
- » Optimal in maintenance applications for removing **oxide layers and lime scale deposits**
- » For **steel and light metals**
- » Based on phosphoric acid – **tough on oxide, gentle on steel**
- » Oil/grease cleaning capability
- » Emulsifying
- » The tensides are biodegradable
- » Dosing 2-10%, temperature 20-60°C
- » Concentrate pH 1,5
- » Package size 20 liters





FINNSONIC CAVITEC MULTI^{NEO}:

SAFE FOR USERS AND ENVIRONMENT

- » Substances that are safer to the user and environment
- » No special transport or storage regulations
- » Proven compatibility with FinnSonic equipment



FinnSonic

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FinnSonic maintains certified quality program ISO 9001:2015.