

ULTRACLEAN-5



Ultrasonic Cleaner
for the Degreasing of Metallic Surfaces

ALBILEX®-ULTRACLEAN-5

ALBILEX®-ULTRACLEAN-5 is a nearly neutral concentrate cleaning agent for immersion and ultrasonic and manual use. It removes solid contaminations like soot, graphite, metal dust and polishing paste. It is used to clean up high gloss polished parts. ALBILEX®-ULTRACLEAN-5 creates a thin hydrophobic layer which performs a good protection against corrosion. In case of usage in electroplating processes the hydrophobic layer should be removed afterwards by electrolytic degreasing (i.e. ALBILEX®-ED-100).

Characteristics

- Excellent cleaning performance
- Highly concentrated product
- Free of salts and caustic alkalis
- Free of complexing agents like EDTA and NTA

Suitable Surfaces

Precious and ferrous metals, stainless steel, cast iron, aluminium, zinc, copper and its alloys, painted surfaces. Very few brass alloys may slightly change its colour to reddish. For these few brass alloys use ALBILEX®-ULTRACLEAN-HO.

Application

Process	Immersion	Ultrasonic
Concentration	3-5%	2-3%
Temperature	40-70°C	40-70°C

Technical Data

Appearance: yellow liquid
Density: approx. 1.02 g/ccm (1kg ≈ 0.98 l)
pH-value: (10g/l) approx. 9.0

Ingredients

Surfactants, neutralised organic acids, inhibitors.

Determination of product concentration during operation

50ml of bath solution are titrated with hydrochloric acid (0.5 mol/l) until you are reaching pH 7.0.
Used ml hydrochloric acid x 0.81 = % v/v ALBILEX®-ULTRACLEAN-5.

Form of Delivery & Item-No.

ALBILEX®-ULTRACLEAN-5 is available in following package sizes:
- 20kg-can -> item-no.: 170320; pallet size: 720 kgs (36 cans á 20 kgs)
- 1000kg-IBC -> item-no.: 170300