

# ULTRASONIC 54

## STRIPPER

ULTRASONIC 54 is a hot stripper completely free of amines, very reactive and superior to conventional alkaline strippers. It possesses unique properties for stripping in short periods synthetic resins, primers, baked paintings, water paintings and even cataphoresis paints.

The pickling rate decreases compared to conventional organic systems 1/5 pickling times. The ULTRASONIC 54 working solutions between 80-90 °C, resulting in a saving of 20,000 Kcal/m<sup>3</sup> bathing in energy compared to caustic solutions (which require constant energy inputs to provide 110-120 °C).

This stripping system does not cause problems of vapor, as often happens with the use of other products in hot conditions.

### DOSAGE

ULTRASONIC 54 is used in combination with water in the ratio 40:100 by weight at a temperature between 80-90 °C. This temperature must not be exceeded and there is a risk of decomposition of any component and vapor formation. It should not be used to remove metallic paints and zinc dust paints.

### BATH CONTROL

SAMPLING:	5 ml bath
DILUTION:	50ml distilled water
INDICATOR:	phenolphthalein (alcoholic solution 1%)
REACTIVE:	sulfuric acid solution 1N (H <sub>2</sub> SO <sub>4</sub> 1N)
TURN:	from pink to original color before adding phenolphthalein
CONCENTRATION FACTOR:	3,30
INTAKE AT 50% VOLUME:	15,0 ml. sulfuric acid 1N
COUNTING:	cc H <sub>2</sub> SO <sub>4</sub> 1N used x 3,30 = % ULTRASONIC 54

### TECHNICAL CHARACTERISTICS

COLOR	BROWN
ASPECT	LIQUID
ODOR	CHARACTERISTIC
DENSITY	1,32 +/- 0,05 g/cm <sup>3</sup>
pH 1%	12,5 +/- 0,5

### CONTAINS

15% – 30 %	Potassium Hydroxide
< 5 %	Nonionic surfactants

This product meets the existing legislation on biodegradability and the Sanitary Technical Regulation on Detergents.