ULTRASONIC-51: Hot Paint Stripping

- **ULTRASONIC-51** Is a universal paint stripping very reactive that works with heat and higher power than standard alkaline paint stripping.

- ULTRASONIC-51 has unique short term working stripping properties for sintetyc resines, imprimations, ovened paints, powder paints, waterbased paints, cataphoresis paints that are really tough, PvdF over iron base, aluminium, and light alloys. Due to the high efficience paint stripping capacity in short time, ULTRASONIC-51 is in a close range of working as other methylene chloride based paint stripping.

- The working temperature is relatively low (between 65 and 85º maximum) compared with standard heat alkaline stripping process temperature (110ºC).That means alkaline heat stripping with ULTRASONIC-51 saves energy without problems of watersteams that are present in other heat stripping processes.

TECHNICAL SPECIFICATIONS: ULTRASONIC-51

Colour:	Uncolour Transparent
Appearance:	Líquid
Smell:	Caracteristic
Density:	1,05 ± 1,07

Contains between other components:

Between 50%-100%:	Benzyl Alcohol.
Between 10% - 25%:	Ethane-1,2-diol.
Between 2,5% - 10%:	Potassium hydroxide

DOSAGE AND USE OF ULTRASONIC-51:

- ULTRASONIC-51 is used no diluted at a maximum temperature of 80ºC.This temperature must not be higher due to risk of breaking donw any of the components and watersteam appareance. It is used at 100% rate. It is also important for right working process the total lack of water, because this may attack light alloys and enlarge stripping times.

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BATH CONTROL

Samples test:	5 ml. cold bath
Dilution:	50 cc. destiled water
Indicator:	Phenolphthalein, sol. alcoholic 1%.
Reactive:	Hydrochloric acid 0,1 N (HCI 0,1 N)
Viraje:	From rose to uncoloured

A recently done bath must be 22 points(ml. consuptioned of Hydrochloric acid). Density should be between 1,053 - 1,073

If stripping effect reduces,it is possible to add ULTRASONIC-52 to the bath. In this way, a 10% more rises the bath valuation in about 10 points.