

# DEUTERON LE 80

Additive for the increase in conductivity of electrostatically sprayed lacquers

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## Chemical Description

Tetraalkylammoniumethylsulphate 80 % solution in n-butanol

## Physical Data

Appearance	light liquid
Viscosity	approx. 150 mPa·s
Specific Weight	approx. 0,94 g/cm <sup>3</sup>
pH-Value	approx. 8 (1 % in dist. water)
Flash Point	35 °C

## Properties

Because of its cationic character and the extreme high polarity of DEUTERON LE 80, the electric resistance of organic solvents and their mixtures is considerably reduced - even when using small quantities.

DEUTERON LE 80 is soluble in all common lacquer solvent mixtures, sometimes being slightly cloudy.

## Application

DEUTERON LE 80 can be used in air-drying primers and coatings, baking enamels, 2-compound systems and wood finishes.

## Dosage

Depending upon the polarity of the electrostatic spraying lacquer 0,2 - 2,5 % calculated on the total formulation. The exact dosage should be determined by own trials.

## Processing

DEUTERON LE 80 can be added to the final product with a simple stirrer.

## Storage conditions

DEUTERON LE 80 can be stored in its original tightly closed containers for at least 24 months at room temperature. DEUTERON LE 80 solidifies below 0 °C. When warmed up it liquefies again.

## Package Sizes

Sheet steel hobbock UniGrip (25 kg net)  
Steel barrel with lid (185 kg net)

## Safety Regulations

DEUTERON LE 80 is classified as a dangerous product according to the EU Directive 67/548/EWG and its amendments and therefore has to be marked:

Xn - less toxic  
N - dangerous for the environment

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This leaflet intends to give technical advice without warranty and does not claim to be complete.

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Page 1 of 1