



# HEXAFOR™ 601

## FLUORINATED SURFACTANT

### DESCRIPTION

**HEXAFOR™ 601** is a water-based fluorinated surfactant that may be used as a flow and leveling agent in various applications including floor polishes, waxes, caulks, paints and varnishes reducing surface defects. **HEXAFOR™ 601** is very efficient at reducing the surface tension in aqueous coating systems at very low concentration (0.005-0.1%).

### SPECIAL FEATURES

- ❖ Anti Blocking Agent
- ❖ Durable treatment
- ❖ High UV resistance
- ❖ Water based
- ❖ Good reduction of surface tension at very low concentrations
- ❖ Excellent levelling

### APPLICATIONS

**HEXAFOR™ 601** expresses its best properties already at very low concentration (0.005 – 0.1%).

Some examples of application:

- ❖ Paint and varnish
- ❖ Waxes and polishes
- ❖ Floor strippers, industrial and institutional cleaning

### STORAGE AND STABILITY

**HEXAFOR™ 601** is stable for one year if stored in original closed drums or tanks at temperatures of 4 – 45°C (39 – 113°F). The concentrated and the diluted product must be stirred before use because some settling could occur. Protect from freezing.

### INFORMAZIONI TECNICHE

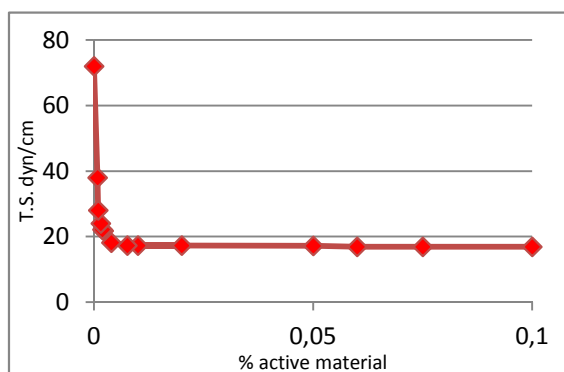
APPEARANCE	White to pale yellow liquid
IONIC CHARGE	Anionic
pH	7 - 9
DENSITY	1,08 g/cm <sup>3</sup>
BOILING POINT	100°C (212°F)
ACTIVE MATERIAL	13 - 16% )
COMPOSITION	13 - 16% active material 84 - 87% water

### TECHNICAL SPECIFICATION

Solid content: 13 – 16%  
pH: 7 – 9

### SURFACE TENSION IN DEIONIZED WATER AT 25°C (Wilhelmy plate method)

- ❖ 17,3 dyn/cm a 0,01 % (active material)
- ❖ 17,2 dyn/cm a 0,05 %
- ❖ 16,9 dyn/cm a 0,1 %



### MAFLON SPA

(Società Socio Unico Soggetta all'attività di direzione e coordinamento ex art.2497 bis C.C. da parte di Mazza Holding srl)



Certificate N. EN1339

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UNI EN ISO 9001:2008



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## PERSONAL SAFETY

Consult the current Safety Data Sheet for safety use of the product

## PACKAGING

- ❖ Kg 50 – Plastic Drum
- ❖ Kg 200 – Plastic Drum
- ❖ Kg 1000 – Plastic Drum



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