

# HEXA FOR S62

## SHORT PERFLUORINATED CHAIN IMPREGNATING SURFACE PROTECTION AGENT

### DESCRIPTION

**HEXA FOR™ S62** is an aqueous emulsion of mixture of a polysiloxane and a polymer with **C6 perfluorinated chains**, it provides a durable surface treatment for porous stone materials for the building. With its good penetration can be used as a water repellent agent and anti-stain on substrates such as natural stone, Terra Cotta, Concrete Bricks. It provides excellent water-oil repellent and stain resistant properties with olive oil and seeds, coffee, ketchup, mustard... Treated surfaces are easy to clean. HEXA FOR™ S62 could toned treated stone according to the degree of dilution.

### SPECIAL FEATURES

- ❖ Excellent water and oil repellency
- ❖ Anti stain properties
- ❖ Easy to clean properties
- ❖ Good penetration
- ❖ Durable treatment
- ❖ Water based
- ❖ Short chain (C6) technology
- ❖ Meets the goals of the voluntary U.S. EPA 2010/2015 PFOA Stewardship Program
- ❖ Targeted below LOD for PFOA (**PFOA free\***)

### SOLUBILITY

Water

### APPLICATIONS

**HEXA FOR™ S62** expresses its best properties diluted to 1:1 ratio in water. It can be applied with low-pressure deck sprayer, saturated brush, roller or by mop application in one or two layers of 100 – 300 g/m<sup>2</sup> of the diluted solution depending on the porosity of surface to be treated.

Before applying on large areas is recommended a perform tests to determine the best concentration of the active part. Add a biocide to the diluted product.

### TECHNICAL INFORMATION

APPEARANCE	Milky white to yellowish emulsion
pH	4,5 – 6,5
DENSITY	0,99 g/cm <sup>3</sup>
FLASH POINT	>100°C (212°F)
BOILING POINT	100°C (212°F)
SOLID CONTENT	3 – 4,5% (wt)
ACTIVE MATTER	6 – 8% (wt)

### TECHNICAL SPECIFICATION

Solid content: 3 – 4,5% (ASTM D2369-10)  
pH: 4,5 – 6,5

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## TECHNICAL DATA SHEET



### STORAGE AND STABILITY

**HEXAFOR™ S62** is stable for one year if stored in original closed plastic container at temperatures between 5 and 40 ° C (41 - 104 ° F). The concentrated product must be moderately agitated before dilution. The diluted solution must be shaken before use, because some precipitate may form

### PERSONAL SAFETY

**HEXAFOR™ S62** does not contain toxic substances and is based only on C6 fluorinated chains with no possibility of PFOA formation (**PFOA free**). Consult the current Material Data Sheet for safety use of the product.

### PACKAGING

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

\* Wherever the term "PFOA Free" is used in this data sheet, it means content of PFOA is less than limit of detection (20ppb).

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