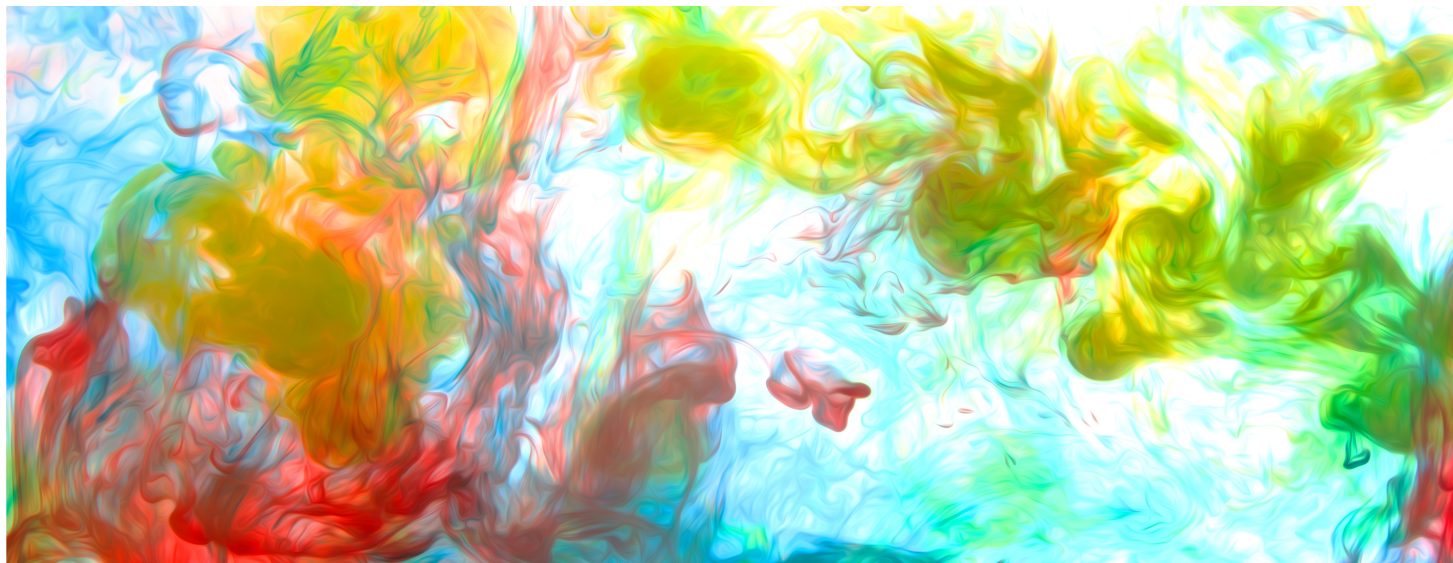


# KEON 50 M

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*Strong dispersing, sequestering agent.*



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## CHARACTERISTICS

<b>Chemical composition:</b>	neutralised mixture of organic acids
<b>Ionic charge:</b>	anionic
<b>Appearance:</b>	clear liquid
<b>pH (t.q):</b>	5 - 7
<b>Solubility in water:</b>	easy and complete
<b>Shelf life:</b>	6 months

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## INSTRUCTION FOR USE

Quantities recommended vary depending on machinery used, on liquor ratio and on processing complexity.

<b>— Synthetic fibres dyeing:</b>	0,5 - 1 g/l of KEON 50 M
<b>— Dyeing with reactive and vat agents:</b>	0,5 - 3 g/l of Keon 50 M
<b>— Impregnation baths - bleaching with Hydrogen peroxide:</b>	1 - 2 g/l of KEON 50 M
<b>— Excessive soaping:</b>	0,5 - 1 g/l of KEON 50 M

# FIELD OF APPLICATIONS

1 .

**KEON 50 M** has an excellent complexing power for alkaline earth (Ca and Mg) and heavy metals (Fe, Cu, Mn), even with a highly alkaline pH (>12), solving all problems arising from an excessive water hardness, such as insoluble salt sedimentation or lack of dyestuffs homogeneity.

2 .

**KEON 50 M** does not affect dyeing where 1: 1 and 1: 2 metal complex dyes are used.

3 .

**KEON 50 M** does not affect stability neither in warm baths or in highly alkaline conditions.

4 .

**KEON 50 M** is a powerful dispersing agent strengthening cleaning agents action in washing and soaping processes avoiding re-sedimentation of unfixed dyestuffs on fibres.

5 .

**KEON 50 M** prevents sedimentation due to silicate involved in bleaching with hydrogen peroxide.

6 .

**KEON 50 M** is chemically stable to hydrolysis both in acidic and in alkaline pH environments thus less sensitive to electrolytes.

**Gots 6.0, ZDHC MRSL v 2.0 approved  
and compliant with GRS.**