
Product Sheet

Hyperfloc KHC is a concentrated economic decolorant agent for the removal of color in wastewater from textiles.



Hyperfloc KHC

Hyperfloc KFL
Hyperfloc KHC
Hyperfloc 2838
Hyperfloc CP
Hyperfloc DAD

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Hyperfloc KHC

Document: Technical Data Sheet

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Product

The **Hyperfloc KHC** is a concentrated economic decolorant agent for the removal of color in wastewater from textiles.

Characteristics

Immediate flocculation
Prolonged sedimentation
Effective agglomeration of dye molecules and other solids
High power of precipitation
Few floating mud residues
Low viscosity, suitable for dosing systems
It is not affected in rainy weather

Parameters

| Parameters | Description |
|--------------------|--|
| Appearance | Transparent microsynthesis |
| Solubility | Easily soluble in water |
| Solids | < 60% |
| Chemical Character | Poly Methylene co-Guanidine, dicyandiamide resin |

Application

First Biological Treatment

| Product | Dosification |
|------------------------------------|---------------|
| Hyperfloc KHC | 80 - 150 ppm |
| PAC or Aluminum Sulfate (Optional) | 100 - 200 ppm |
| PAM Anionic (Optional) | 1 - 2 ppm |

Posterior Biological Treatment

| Product | Dosification |
|------------------------------------|---------------|
| Hyperfloc KHC | 300 - 500 ppm |
| PAC or Aluminum Sulfate (Optional) | 150 - 300 ppm |
| PAM Anionic (Optional) | 1 - 2 ppm |

Packaging

1000kg Tote

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The above recommendations are based on extensive results done in the most professional manner. The user must try this product industrially first, to verify if the product is viable for further use. The technical information and application advice given in this **Novachem** publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. These results however verified and certified by a third party, do not hold us liable in terms of performance deviations. These tests have been conducted in controlled environments. The user is responsible for checking the suitability of products for their intended use.

For further information and to request samples, please visit **novachem.hn** where a qualified technician will assist you.

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