

ECOMIN BLACK HF

Stable aqueous dispersion of black pigment with high fastness performance and color yield.



Physical Appearance
Black Liquid



pH
7.0-8.0



Color Change
 $\Delta E < 1\%$



Solubility
Soluble in water



Odor
Odorless



Storage
12 months, 25-35 °C.



Health & Safety
SDS available upon request.



Fastness Properties:

Fastness (at 3%)	Value
Lightfastness (ISO 105-B02)	7-8
Washing Fastness (ISO 105-C06)	5
Rubbing Fastness (ISO 105-X12)	Dry: 5, Wet: 4
Heat Stability (ISO 105-P01)	4-5
Dry Cleaning (ISO 105-D01)	4-5
PVC Coating (ISO 105-X10)	4-5
Discharge (80g/ kg Decroline)	5



Features:

- **ECOMIN BLACK HF** is a very fine dispersion.
- **ECOMIN BLACK HF** is a bright and clear pigment
- **ECOMIN BLACK HF** has excellent fastness to light and washing as compared to traditional pigments.



Application:

- **ECOMIN BLACK HF** can be used in all water-based pastes, where high fastness performance is required.
- When used above 5% in printing pastes, adding 2-5% **ECOFIX PF** is recommended.



www.printexchemicals.com



info@printexchemicals.com



Information concerning the safety regulations can be taken from the Material Safety Data Sheet of this product. We reserve the right to modify the product and technical leaflet. Our department for applied technique is always at your service for further information and advice.