

# ECOMIN BLACK R

**Stable aqueous dispersion of black pigment with high 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)	<b>7-8</b>
Washing Fastness (ISO 105-C06)	<b>5</b>
Rubbing Fastness (ISO 105-X12)	<b>Dry: 5, Wet: 4</b>
Heat Stability (ISO 105-P01)	<b>4-5</b>
Dry Cleaning (ISO 105-D01)	<b>4-5</b>
PVC Coating (ISO 105-X10)	<b>4-5</b>
Discharge (80g/ kg Decroline)	<b>4-5</b>



## Features:

- **ECOMIN BLACK R** is a fine dispersion.
- **ECOMIN BLACK R** is a bright and clear pigment
- **ECOMIN BLACK R** has excellent fastness to light and washing.



## Application:

- **ECOMIN BLACK R** can be used in all water-based pastes.
- When used above 5% in printing pastes, adding 2-5% **ECOFIX PF** is recommended.



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