

THE REAL BLACK

Diresul® Black PFT liq

- / Intense, deep black shades
- / Clear backwaters, exceptionally high bleedfastness and lightfastness
- / Low sulphide content and C.O.D.



DIRESUL® BLACK PFT liq

Diresul® Black PFT liq has real advantages over conventional sulphur dyes. Thanks to years of research Archroma has successfully developed a product which combines excellent application and technical properties with outstanding ecological and industrial safety.

Diresul® Black PFT liq builds up to intense black shades with clear backwater and excellent fastness properties, whilst its exceptionally low sulphide content (less than 0.3 %) prevents the danger of unwanted hydrogen sulphide release during the acidification step. Additionally the C.O.D. is low meaning the effluent loading during black runs is controlled.

Recommended addition order:

- Pulp***
- Cartafix DPR liquid*
- Diresul® Black PFT Liquid***
- Aluminium Sulphate or suitable acid to pH 7***
- Shading dye*
- Size*
- Aluminium Sulphate or suitable acid to pH 4.5 - 6.8***
- Wet strength agent*
- Alkali (pH adjustment)*
- Chalk*

*** Required
* If necessary

The dye is dosed into the pulper and acidified to precipitate the dye onto the fiber. It is important not to dilute the dye before use as this could prematurely precipitate the dye.

Applications

Diresul® Black PFT liq can be used for any case where intense black shades are required with excellent properties, but particularly decor/laminate papers, graphic papers, high end packaging papers and technical papers.

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