

## NSD BRITE C

NSD BRITE C is a fluorescent whitening agent in liquid form for universal application in Paints and coating.

### General Properties

<b>Chemical composition</b>	Derivative of 4, 4-diaminostilbene - 2,2-disulphoinc acid.
<b>Ionicity</b>	Anionic
<b>Solid Content</b>	19 ± 1
<b>Density</b>	Approx. 1.2 g/cm <sup>3</sup> @ 2°C.
<b>pH</b>	8 - 9
<b>Shade of white</b>	Blue-tinged, practically neutral white.
<b>Solubility</b>	Freely miscible with water.
<b>Sizing stability</b>	Good

**Substantively:** NSD BRITE C has good substantively and is there for highly suitable for brightening purposes.

**Acid resistance:** NSD BRITE C has good acid resistance. Good brightening effects are obtained up to pH 4 , e.g. 1.5% NSD BRITE C.

If smaller amounts are added, e.g. 0.375%, the products remain effective up to as much as pH 3. These data only apply if the Aluminum ion concentration in the circulating water is not too high, as may be the case in a closed circuit.

### Application

- **Shading**

The white effect produced with NSD BRITE C can be further improved by adding suitable shading. Pigments are preferable, as the usual basic and acid shading so not have adequate high fastness in the low concentrations used.