

FULACOLOR NS

Colour Developer for Carbonless Systems

Product Data

Special Features and Benefits

FULACOLOR NS is a high performance reactive acid clay, produced using advanced acid activation and surface modification technology to offer a highly cost effective performance option.

FULACOLOR NS is compatible with all capsule technologies to produce a high definition instantaneous image. Low coarse particle content minimises abrasion and capsule bleed, and extends filter-cycles.

FULACOLOR NS is a non-toxic material produced from natural material and consequently has extremely low environmental impact.

Typical Properties

The values indicated in this data sheet describe typical properties and do not constitute specification limits.

Whiteness:	86.0 % Minimum
Particle Size, Mean size micron:	4.6 ± 0.4
Particle Size, Particles >45 micron ppm:	150 Maximum
Free Moisture, wt%:	8.0 ± 3.0
Viscosity, 40 % solids @ pH 9.0 cPs:	180 Maximum
Dispersion, Slurry pH for minimum viscosity*: 9.0	
pH 2 % suspension in water:	7.0 ± 1.0
Bulk Density, Aerated, kg/m ³ :	440
Bulk Density, Tapped, kg/m ³ :	600

*Dispersion at this pH is recommended for optimum performance

BYK-Chemie GmbH
P.O. Box 10 02 45
46462 Wesel
Germany
Tel +49 281 670-0
Fax +49 281 65735

info@byk.com
www.byk.com/additives

ACTAL®, ADJUST-4®, ADVITROL®, BENTOLITE®, CLAYTONE®, CLOISITE®, COPISIL®, FULACOLOR®, FULCAT®, FULGEL®, FULMONT®, GARAMITE®, GELWHITE®, LAPONITE®, MINERAL COLLOID®, OPTIBENT®, OPTIFLO®, OPTIGEL®, PERMONT®, PURE THIX®, RHEOCIN®, RHEOTIX®, RIC-SYN®, SCP®, TIXOGEL®, Y25® are registered trademarks of BYK Additives.

ANTI-TERRA®, BYK®, BYK®-DYNWET®, BYK®-SILCLEAN®, BYKANOL®, BYKETOL®, BYKJET®, BYKOPLAST®, BYKUMEN®, CARBOBYK®, DISPERBYK®, DISPERPLAST®, LACTIMON®, NANOBYPK®, PAPERBYK®, SILBYK®, VISCOBYK®, and Greenability® are registered trademarks of BYK-Chemie. AQUACER®, AQUAMAT®, AQUATIX®, CERACOL®, CERAFAX®, CERAFLOUR®, CERAMAT®, CERATIX®, HORDAMER®, and MINERPOL® are registered trademarks of BYK-Cera.

SCONA® is a registered trademark of BYK Kometra.

This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above-mentioned statements have to be adjusted to the circumstances of the processor. No liabilities, including those for patent rights, can be derived from this fact for individual cases.

This issue replaces all previous versions – Printed in Germany