

DIKAPHOR JG CONC

C.I. FLUORESCENT BRIGHTENER 357

DIKAPHOR JG HC IS A FLUORESCENT WHITENING AGENT FOR PAPER COATING.

. CHEMICAL STRUCTURE:

DIAMINOSTILBENE DISULFONIC ACID DERIVATIVES.

. CHARACTERISTICS

1. DIKAPHOR JG HC GIVES PURE WHITENESS
2. IONIC CHARACTER : ANIONIC
3. GOOD AFFINITY TO STARCH, CLAY, CMC, CALCIUM CARBONATE AND LATEX.
4. DIKAPHOR JG HC HAS GOOD STABILITY TO HARD WATER, AND WIDE pH RANGE (APPROX. 3-12)
5. VERY STABLE TO ACIDS, ALKALIS, AND EXCELLENT LIGHT FASTNESS.
6. U.V. ABSORBENCE: PEAK AT 345.4 NM.
7. STABLE TO HEAT SETTING OF PIGMENT COATING PROCESS, AND HAS IMPROVED LIGHT FASTNESS AFTER PROCESSING.

. APPLICATION

1. SURFACE WHITENING (SIZE PRESS)

SIZE LIQUORS BASED ON SOLUBILIZED STARCH, P.V.A., and C.M.C. OR ALGINATES.

0.5 ~ 10	g/l	DIKAPHOR JG HC
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2. PIGMENT COATING

2 pts.	DIKAPHOR JG HC
100 pts.	SOFT WATER
100 pts.	CLAY
200 pts.	CALCIUM CARBONATE
1 pt.	SURFACTANT
6 pts.	STARCH