



**MCgreen (USA)**  
ORGANIC PRODUCTS



## McGreen Minerals USA

### KDONOL-WHITE R

- Nature :-** Styrylbenzene derivative , nonionic
- Storage:-** When stored correctly in sealed containers KDONOL WHITE R has a self life 24 months.
- Properties:-** Yellowish dispersion. The effects obtained are more or less reddish in tone.
- pH (1% solution) : approx. 7.5 miscible with cold water in all proportions.
- Stable in hydrogen peroxide and sodium hypochlorite bleaching liquors and also in reductive bleaching liquors.

Solution of the product and fabric that has been padded and dries but not fixed should be protected from light.

Owing to its high yield KDONOL WHITE R is very economical. Even small applications produce brilliant whiter effects of high standards. A carrier is necessary if it is to be applied at boil exhaust process.

## **APPLICATIONS:-**

### **HT PROCESS:-**

**0.1-0.5% KDONOL WHITE R**

**0.5-1.0% g/l dispersing agent**

**pH 4.5-5.5 with acetic acid**

**Liquor ratio :- 5:1 – 20:1**

**Temp:- 130\*c**

**Time: 30/45 Minutes**

### **CARRIER PROCESS:- :-**

**0.1-0.5% KDONOL WHITE R**

**.....% CARRIER**

**0.5-g/l Dispersing agent**

**Liquor ratio :- 10:1 – 20:1**

**Temp:- 98\*c – 105\*c**

**Time: 45/60 Minutes**

### **THERMOSOL PROCESS:-**

**0.5 – 5g/l KDONOL WHITE R**

**Liquor pick-up process 60-70%**

**Dry – Approx 60-70%**

**Thermosol :- 180 \*c – 210 \*c**

**Time:- 30-15 Sec**

**The fixation conditions depends on the fabric construction Densely woven and heavy qualities require longer fixation times or higher fixation temp than light weight , open weave fabric.**

**COMBINED APPLICATION: KDONOL WHITE R can be fixed under the condition of optical whiter that prevails in RESIN FINISHINH and other finishing treaments.**

**FIXATION PROCESS ON PRINT GROUND: The fluorescent brightening of prints grounds is frequently carried out in conjunction with THERMOSOL PROCESS.**

<b>FASTNESS PROPERTIES:- LIGHT (XENTEST) :-</b>	<b>5-6</b>
Washing , 40*c :	5
Washing. 60*c :	5
Sea water :	5
Perspiration alkalin/acid:	5
Dry cleaning :	5
Dry heat setting 180*c :	5
& "" Pleating 120*c :	4-5

**Note: As with all dispersions , it is important to ensure that the products is properly homogenized by stirring before taken for use.**

**SAFETY:- We know of no ill-effects that could have resulted from using KDONOL WHITE R for the purpose for which it is intended and from processing it in accordance with current practice.**

**ACCORDING TO THE EXPERIENCE THAT WE HAVE GAINED OVER MANY YEARS AND OTHER INFORMATION AT OUR DISPOSAL (KDONOL WHITE R) DOES NOT EXERT ONLY HARMFUL EFFECT ON HEALTH , PROVIDED THAT IS USED PROPERLY DUE ATTENTION IS GIVEN TO THE PRECAUTIONS NECESSARLY FOR HANDLING CHEMICALS.**

**M/S KAMDHENU ORGANICS (INDIA) 98140-22745 , 98766-55665 (FORMULATOR)**

**OUR CLIENTS:-**

**M/S SAI CHEM:- 78889-95459 (LDH PB)**

**M/S UNITEXICA CHEMICALS:- 98283-61680 ( BHILWARA- BHIWANDI MAHARASHTRA )**

**M/S KAMDHENU ORGANICS :- 84710-70811 ( DELHI- NCR )**

**Mr. A T NAHAK :- 78945-26521 ( ODISHA)**

**(Raw material from McGreen Minerals USA . FORMULATED by M/S KAMDHENU ORGANICS (INDIA)**