# KLEENOX BAS PASTE

A special scouring agent with good detergency and wetting action

## CONSTITUTION
Special blend of anionic surfactants

## APPEARANCE
Colourless to yellowish pourable paste

## IONICITY
Anionic

## MISCIBILITY
Miscible in cold water

## COMPATIBILITY
Compatible with mild acids, alkalis, water hardness and TDS

## HIGHLIGHTS
- High oil, wax and fat emulsifying property
- Good stain removal
- Wetting action unaffected in alkaline region
- High cloud point
- Suitable for removal of synthetic water soluble sizes

## APPLICATION
KLEENOX BAS PASTE ensures complete wetting of grey fabric and avoids floating of fabric. Due to its high detergency action it can be used to remove size degradation products, oils and fats. Because of its good emulsification property it can be used in various processes when foam is not a criterion. For high turbulence application it is recommended to use defoamers along with KLEENOX BAS PASTE.

## GUIDELINES

### 1. COTTON - JIGGER

#### 1.1 OXIDATIVE DESIZE

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dyron DOS Paste</td>
<td>0.5-1.0 %</td>
</tr>
<tr>
<td>KLEENOX BAS PASTE</td>
<td>0.2-0.5 %</td>
</tr>
<tr>
<td>Caustic Soda flakes</td>
<td>3.0-5.0 %</td>
</tr>
</tbody>
</table>

85-90° C for 2-6 ends

#### 1.2 SCOURING

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caustic soda flakes</td>
<td>1.5-2.0 %</td>
</tr>
<tr>
<td>Kleerix PE-R Liquid</td>
<td>0.5-1.0 %</td>
</tr>
<tr>
<td>KLEENOX BAS PASTE</td>
<td>0.3-0.7 %</td>
</tr>
<tr>
<td>Fibrolube HML Liquid</td>
<td>1.0-2.0 %</td>
</tr>
</tbody>
</table>

95° C for 2-6 ends

#### 1.3 BLEACHING

##### A) READY TO DYE

<table>
<thead>
<tr>
<th>Component</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caustic soda flakes</td>
<td>2.5-3.0 %</td>
</tr>
<tr>
<td>H₂O₂ (50%)</td>
<td>0-3.0 %</td>
</tr>
<tr>
<td>Zystab C Liquid</td>
<td>0-0.7 %</td>
</tr>
<tr>
<td>Kleerix PE-R Liquid</td>
<td>0.2-0.5 %</td>
</tr>
<tr>
<td>Fibrolube HML Liquid</td>
<td>1.0-2.0 %</td>
</tr>
<tr>
<td>KLEENOX BAS PASTE</td>
<td>0.3-0.7 %</td>
</tr>
</tbody>
</table>

95° C for 2-6 ends
B) FULL WHITE

HYPOCHLORITE BLEACH

Available Chlorine  1.0-3.0 gms/lit
KLEENOX BAS PASTE  0.2-0.5 %

Reductive Bleach: (if required) with

Sodium Hydrosulphide  2.0 %
Kleerix PE-R Liquid  2.0 %
Caustic soda flakes  2.0-3.0 %
H\textsubscript{2}O\textsubscript{2} (50%)  3.0-6.0 %
Zystab C Liquid  0.5-1.5 %
Kleerix PE-R Liquid  0.2-0.5 %
Fibrolube HML Liquid  1.0-2.0 %
KLEENOX BAS PASTE  0.3-0.7 %

1.4 ONE BATH SCOUR-BLEACH - DISCONTINUOUS

Caustic soda flakes  2.0-3.0 %
\textsubscript{2}H\textsubscript{2}O\textsubscript{2} (50%)  3.0-4.0 %
Zystab C Liquid  0.5-1.5 %
Kleerix PE-R Liquid  0.5-1.0 %
Fibrolube HML Liquid  1.0-2.0 %
KLEENOX BAS PASTE  0.5-1.0 %

1.5 CONTINUOUS PROCESS- PAD BATCH/PAD ROLL

OXIDATIVE DESIZE

Dyron DOS Paste  5.0-10.0 gms/kg
KLEENOX BAS PASTE  3.0-5.0 gms/kg
Caustic Soda flakes  40-50 gms/kg
Kleerix PE-R Liquid  2.0-4.0 gms/kg

Pad at 80°C & batch at room temperature for 8-12 hours
Pick up: 80-100 %

1.6 SCOURING OF POLYESTER

KLEENOX BAS PASTE  0.25-0.5 %
Soda Ash  0.50-1.0gms/lit

Treat for 30-45 mins at 130 °C