



# **Paramount Minerals and Chemicals Limited**

(An ISO 9001- 2000 Certified Company)

## **Parawhite BA Liquid**

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<b>APPEARANCE</b>	<b>LIGHT YELLOW TO DARK BROWN LIQUID</b>
<b>CHARACTER</b>	<b>ANIONIC</b>
<b>SOLUBILITY</b>	<b>SOLUBLE IN WATER IN ALL PROPORTIONS AT 10 DEG C AND ABOVE</b>
<b>PH (1% AQUEOUS SOLN)</b>	<b>8.0 - 9.0</b>
<b>SPECIFIC GRAVITY AT 25-30 Deg C.</b>	<b>1.18 - 1.20</b>
<b>AFFINITY</b>	<b>PARAWHITE BA LIQUID IS A HIGH AFFINITY FLUORESCENT BRIGHTENER AND IS ABSORBED QUICKLY ON CELLULOSIC FIBRES</b>
<b>SHADE</b>	<b>BLUISH VIOLET</b>
<b>STORAGE</b>	<b>PARAWHITE BA LIQUID REMAINS STABLE IF KEPT IN A COOL, DRY PLACE AWAY FROM LIGHT. NO PHYSICAL OR CHEMICAL CHANGES TAKE PLACE AT TEMPERATURES UP TO 5 DEG C</b>
<b>FASTNESS</b>	<b>PARAWHITE BA LIQUID HAS GOOD FASTNESS TO LIGHT, ALKALI AND CHLORINE. STABILITY TO ALUM IS GOOD AT pH 5.5 AND ABOVE.</b>

#### **APPLICATION IN TEXTILES**

**PARAWHITE BA LIQUID IS RECOMMENDED FOR NATURAL AND REGENERATED CELLULOSIC FIBRES BECAUSE OF ITS HIGH AFFINITY. IT HAS A HIGH WASHING) WET FASTNESS AND THEREFORE GOODS TREATED WITH THIS PRODUCT CAN BE SUBJECTED TO SEVERE WASHING AND RINSING WITHOUT LOSS OF BRIGHTNESS. IT IS PREFERABLE TO ADD THIS LIQUID TO THE DYE BATH AND NOT DURING APPLICATION TO OBTAIN LEVEL SHADE. QUANTITY OF PARAWHITE BA LIQUID DEPENDS ON THE MATERIAL AND THE SHADE AND EXTENT OF BRIGHTNESS REQUIRED.**

#### **PADDING PROCESS**

**QUANTITY : 0.15 - 1.4% PARAWHITE BA LIQUID OR  
1.4 - 12.0 ML PARAWHITE BA LIQUID**

#### **NOTE.**

- 1. USE OF CATIONIC AUXILIARIES IS NOT DESIRABLE AS THESE MAY GET PRECIPITATED WITH THE ANIONIC FLUORESCENT BRIGHTENER.**
- 2. USE OF CHELATING AGENTS SUCH AS E.D.T.A (0.2 GM/LTS) IS SUGGESTED TO PREVENT INTERFERENCE DUE TO HEAVY METAL IONS SUCH AS COPPER, IRON AND ZINC.**