

APPENDIXES



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APPENDIX 1



Average chemicals and dyes cost  
for printing = 1.32 per metre

Fig 1



Average chemicals and dyes cost  
for printing = 1.48 per metre

Fig 2



Average chemicals and dyes cost  
for printing = 1.94 per metre

Fig 3



Average chemicals and dyes cost  
for printing = 2.06 per metre







Fig 4



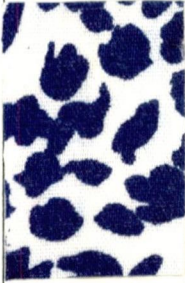





Weight of ludigol in 100 kg of paste	Printing sample		
	after 1 hr	after 48 hr	after 120 hr
0.2 kg			
0.4 kg			
0.6 kg			
0.8 kg			
1.0 kg			

APPENDIX 2 (a)

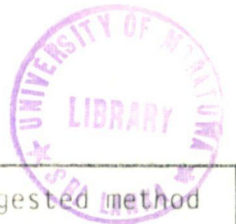
	Weight of ludigol in 100 kg of paste	Washing I.S.O. test No. 4			Rubbing		Light
		effect on print	staining on cotton	Staining on viscos	dry	wet	
After 1 hr	0.2 kg	5	5	4/5			5
	0.4 kg	5	5	4/5			5
	0.6 kg	5	5	4/5			5
	0.8 kg	5	5	4/5			5
	1.0 kg	5	5	4/5			5
After 48 hr	0.2 kg	5	5	4/5			5
	0.4 kg	5	5	4/5			5
	0.6 kg	5	5	4/5			5
	0.8 kg	5	5	4/5			5
	1.0 kg	5	5	4/5			5
After 120 hr	0.2 kg	5	5	4/5			5
	0.4 kg	5	5	4/5			5
	0.6 kg	5	5	4/5			5
	0.8 kg	5	5	4/5			5
	1.0 kg	5	5	4/5			5













	Printed sample	Washing			Rubbing		Light
		I.S.O test No.4			dry	wet	
		effect on print	staining of cotton	staining of viscose			
Printing paste with urea		5	5	4/5			5-6
Printing paste without urea		5	5	4/5			5-6

\* Printed with procion violet P<sub>3</sub>R 2% by weight

	Printed sample	Washing I.S.D. test No.4			Rubbing		light
		deffect on print	staining of cotton	staining of viscose	dry	wet	
Normal method		5	5	4/5			6-7
Padded with NaHCO <sub>3</sub> and then printed				4/5			6-7

\* Printed with procion Navy P<sub>2</sub>R 2% by weight



Pigment dye used	By presently used method in the mill	By suggested method
Colour chem black FBRK		
Colour chem violet FFR (Highly conc.)		
Colour chem Navy Blue FB	   <a href="http://www.lib.mru.mu">www.lib.mru.mu</a>	
Colour chem Red FGR		
Colour chem green F <sub>2</sub> G		
Colour chem yellow F <sub>2</sub> G		

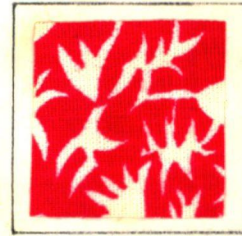


Pigment dyes	By presently used method						By suggested method					
	Washing			Rubbing		Light	Washing			Rubbing		light
	effect on print	staining on cotton	staining on viscose	dry	wet		effect on print	staining on cotton	staining on viscose	dry	wet	
Colour chem Black FB&K	5	5	5			6	5	5	5			6
Colour chem violet FFR	5	5	5			6	5	5	5			6
Colour Chem Navy Blue FB	5	5	5			6	5	5	5			6
Colour chem Red FGR	5	5	5			6	5	5	5			6
Colour chem green F <sub>2</sub> G	5	5	5			6	5	5	5			6
Colour chem yellow F <sub>2</sub> G	5	5	5			6	5	5	5			6

APPENDIX 6

For Colour Chem Red FGR

2% shade sample with present method



Shade sample with suggested method



5% reduced from 2% shade

10% reduced from 2% shade

15% reduced from 2% shade



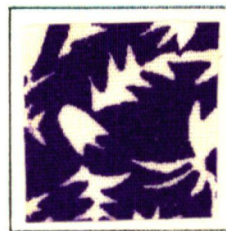
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For Colour Chem Violet FFR

2% shade sample with present method



Shade sample with suggested method



5% reduced from 2% shade

10% reduced from 2% shade

15% reduced from 2% shade

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