

TUBIJET SHARP R 105 TR

Character	Anti-migrant product used in digital printing process
Chemical Composition	Anionic, water soluble polymer
Appearance	Colorless , clear liquid
Ionic Character	Anionic
pH Value	5.5 – 7.5
Solubility	TUBIJET SHARP R 105 TR is miscible with water.
Storage	Store in a cool and dry place in tightly closed, original containers. Protect from moisture. We recommend not exceeding a storage time of 12 months. Opened containers must be closed again tightly.

Properties

Performance

TUBIJET SHARP R 105 TR is added to the pre-treatment bath for digital printing as anti-migrant. It enhances the evenness, color depth, and color brightness of the print. It has a preventive effect against the migration of printing inks.

Application

TUBIJET SHARP R 105 TR is usually used for padding process. After preliminary tests, it can also be used in appropriate spray applications.

TUBIJET SHARP R 105 TR can be easily washed away after printing, and therefore, it does not affect the handle of the fabric.

After padding process, the fabric should be stored protected from light; otherwise, yellowing may occur in the fabric.

Due to its viscosity, the product can also be supplied in IBC containers.

Application Procedure

Reaktive Dyes

Recipe Recommendations

		Recommended		
	g/kg	Co	CV	
Soft water	x	x	X	
TUBIJET SHARP R 105 TR	100.0 - 150.0	150.0	150.0	
Sodium bicarbonate	10.0 - 20.0	10.0 - 20.0	10.0 - 20.0	
Soda	5.0 - 10.0	5.0 - 10.0	5.0 - 10.0	
Urea	100.0 - 150.0	90.0	140.0	
RAPIDOPRINT XR GRANULAT	20.0	20.0	20.0	
RAPIDOPRINT SC 10	0.5 - 1.0	1.0	0.5	
Pick-up	70 - 80 %			
Drying	100 - 110 °C			
Drying	Co: Saturated steam	102 °C	8 - 12 min	
	Temperature setting	140 - 160 °C	5 - 3 min	
	CV: Saturated steam	102 °C	10 - 15 min	

After Washing

Temperature	Concentration	Product / Process
Cold		Rinse with soft water, with 1.0 – 2.0 g/l COTOBLANC STM.
		Depends on hardness of water.
Hot	1.0 – 2.0 g/l	COTOBLANC STM
80/60 °C		Rinsing
Cold	1.0 – 2.0 ml/l	Rinsing and neutralization with 30% acetic acid.

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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