



	Name of Product	Nature	Area of Working	Guidelines of Dosage
<b>P R E T R E A T M E N T</b>	<b>SHIDOCLEAN WS</b>	Water white to pale yellow liquid. Mild anionic. Soluble in water.	Scouring agent. Pre-treatment of all fibres. Pronounced emulsification to remove dirt, oil, fatty and waxy impurities. Also acts as a mild stain remover.	0.5 to 1.25% on weight of material with other alkali and reducing agents. Temperature at near boil or more.
	<b>SHIDOTEX PN-100</b>	Water white viscous anionic liquid. Soluble in water.	Powerful scouring and wetting agent for all fibres to easily remove any dirt, oil, stain and size of the fabric.	0.5 to 1.25% on weight of material with other alkali and reducing agents. Temperature at near boil or more.
	<b>SHIDOSWELL-S</b>	Water white, anionic liquid. Soluble in water.	It exhibits high level of wetting and penetrating properties. Heavy size can be removed easily. Its main function is to swell the fibre to remove heavy starch, and stains which are inner part of fabric made of spun yarn or highly twisted yarn. For heavily stained fabric use with 0.5 to 1% of Shidostain-REM or Shidoclean-WS on weight of fabric.	0.5 to 1% on weight of material with other alkali and reducing agents. Temperature at near boil or as required.
	<b>SHIDOSTAIN REM</b>	Pale yellow liquid. Mild anionic organic compound. Low foaming. Soluble in water.	Stain remover for heavy and stubborn stains cum novel scouring aid for all fibres. For better result and economy, use alongwith Shidoclean-WS 0.5% to 1.25% scouring agent on weight of fabric.	0.5 to 1% on weight of material with other alkali & reducing agents. Temperature at near boil or more.
	<b>SHIDOTEX VET-40</b>	Colourless, viscous, anionic, low foaming liquid Soluble in water.	A powerful wetting agent to be used in the wet processing of textile where wetting problems are pronounced. Very good for the desizing of starch based sizes by enzymes as its addition in the desizing bath ensures proper wetting and penetration of the enzymes increasing the efficiency of the desizing operation. This same property can also be used in a sizing bath for better wetting and size pick up. It is also effective in drum washing and winch for better fluffiness of multifilament fabrics.	0.25 to 0.75% on weight of material with other alkali and reducing agents. Temperature at near boil. It can be used alone as a wetting agent only.
<b>D Y E I N G &amp; P R I N T I N G</b>	<b>SHIDOTEX PSI</b>	Brownish clear liquid. Soluble in water. Blend of organic anionic surfactant. Organic compound of non-foaming property.	For better dispersant of disperse dyes in the dyeing & printing of polyester and its blend alongwith an excellent buffering agent in the dye bath & printing paste. As in the case of volatile acids it does not escape from the dyebath during processing. Also has a sequestering action on heavy metals.	0.5 to 1% on weight of material in dyeing of polyester and its blends with disperse dyes. Recommended in printing paste of disperse prints is 0.5 to 1% on weight of paste.
	<b>SHIDOGEN DFT</b>	Clear pale yellow liquid. Nonionic in nature of polyglycol ether. Soluble in water.	Specially formulated leveling agent and stripping agent for disperse dyes. Suitable leveling agent for polyester and its blends. It improves dispersion stability to produce level dyeing. It is used for removing unfixed dye, reduces oligomer deposition and is also good for machine cleaning. In higher concentration, it acts as a powerful stripping agent.	0.5 to 1% on weight of material for excellent level dyeing of disperse colour. 5% on weight of material for stripping of the colour from the fabric. 0.5 gms/litres for reduction clearing.



	Name of Product	Nature	Area of Working	Guidelines of Dosage
<b>D Y E I N G &amp; P R I N T I N G</b>	<b>SHIDOTEX LS</b>	Dark reddish brown, viscous anionic liquid. Mixable in water.	Powerful leveling agent suitable for leveling aid for dyeing of disperse dyes on polyester and its blends. In higher concentration it acts as an excellent stripping agent to improve faulty dyeing. The other main advantage of using this leveling agent in reduction clearing bath is it improves washing fastness.	0.5 to 1.5% on weight of material good as a leveling agent. 5% on weight of material required for stripping of the disperse dyes. 0.5 to 1 gms/litre for reduction clearing.
	<b>SHIDOTEX LEV-100</b>	Reddish brown clear viscous liquid. Mixture of anionic and nonionic.	It is a leveling agent formulated specially for disperse dyes on polyester and its blends. The added feature of this product is that it gives a better depth of the dyes than conventional leveling agent and can be used in dyeing as well as printing. It also increases the level of fixation of dyes on polyester and nylon.	0.5 to 1% on weight of material in dyeing and on weight of paste in printing.
	<b>SHIDOTEX STP</b>	Reddish light brown viscous liquid. Soluble in water.	Powerful stripping agent to improve faulty dyeing of polyester fabric. In a reduction clearing bath, it improves washing fastness.	3 to 5% on weight of material for stripping of disperse dyes. 0.1 to 0.5 gms/litre in reduction clearing bath.
	<b>SHIDOFOAM - SD</b>	White viscous liquid. Nonionic, Soluble in water.	Silicone based anti-foaming agent. Suitable for dyeing and printing application. Prevents foaming and destroys existing foam.	0.2 to 0.5 gms/litre is sufficient for Dyeing/Printing.
	<b>SHIDOPRINT - SDN</b>	Light reddish brown viscous liquid. Anionic in nature.	Concentrated fixation accelerator for disperse prints on polyester when fixing with superheated steam in loop ager.	0.25 to 0.5% in printing paste.
	<b>SHIDOFIX PC</b>	Reddish brown viscous liquid. Acidic pH. Compatible in acidic as well as alkaline conditions.	In washing of polyester prints to prevent staining or tinting of white ground and dulling of pale shades. In reduction clear bath it improves whiteness of ground.	0.75 to 2 gms/litre in the washing baths.
	<b>SHIDOFIX-N</b>	Dark brown viscous liquid acidic pH.	a) In washing of nylon prints to prevent staining or tinting of white ground and dulling of pale shades. b) As a dye fixing agent. After treatment of dyed polyamide with Shidofix-N improves the fastness to washing.	2 to 3 gms/litre in washing of printed goods. 1 gm/litre in final bath for better fixing agent.
<b>F I N I S H I N G</b>	<b>SHIDOFIN - PERX</b>	PUR based epoxy reactive, nonionic softener. Viscous white liquid, Soluble in water.	Concentrated speciality novel finishing product. Imparts bulky, bouncy & extra soft permanent finish with body and luster for polyester and its blends.	0.5 to 0.75% is sufficient for all required properties of finishing.
	<b>SHIDOFIN - ASF</b>	Dazzling milky white emulsion. Nonionic, slightly acidic and soluble in water.	Amino-silicone based softener for silky and bulky finish for all types of fabrics.	2 to 4% is sufficient for soft and bulky handle.



	Name of Product	Nature	Area of Working	Guidelines of Dosage
<b>F I N I S H I N G</b>	<b>SHIDOFIN - ESF</b>	Reactive type, nonionic, silicone elastomer. Milky white emulsion.	Concentrated speciality silicone elastomer for unique bounciness and soft handle.	0.3 to 0.5% for elastomeric, bouncy effect.
	<b>SHIDOFIN - MSF</b>	Amino - functional micro emulsion. Nonionic, transparent emulsion. Easily soluble in water.	Micro amino - silicone emulsion for soft, silky, permanent finish mainly for polyester & its blends.	0.3 to 0.5% for luster and soft flowing handle.
	<b>SHIDOMER - BF</b>	Acrylic polymer transparent, viscous liquid. Soluble in water.	Body filler, compatible with SHIDOFIN range of softeners. Also can be used for stiff finish.	1% to 3% or as per requirement.
<b>A N T I S T A T I C O I L S</b>	<b>SHIDOSTAT OILS (NEESOFT OILS)</b>	Water white to pale yellow clear liquid. Good emulsion in water. They are non-allergic, non-toxic and odourless.	Antistatic oils to be used by texturisers, crimpers, twisters, warpers, etc. Easily scourable.	0.75 to 3% on the weight of yarn is sufficient to impart antistatic property.
	<b>SHIDODUST OIL (SHIDOSET OIL SP.)</b>	Yellow clear liquid. Good emulsion in water. Stable in alkaline and acidic medium.	Dusting of dyestuffs during pulverizing, transferring & standardization is a very common problem. Use of this oil during the above process prevents the dusting of the dyestuff.	0.4 to 1.5% on the weight of the dyes is sufficient to give effective result.
	<b>ETHOXYLATES</b>			

Information provided is in good faith, to the best of our knowledge and without liabilities.