

Product Line

Textile Products For Mill Application



ICT Textile Protectors	Description	Benefits
Nonfluorinated Protectors		
Flexipel HR-C410	Cationic	Water repellent & protector.
Renewably sourced content	Aqueous-based	Works on broad range of substrates.
Flexipel HR-A325	Anionic	Water repellent & protector for polyester, cotton, and
Renewably sourced content	Agueous-based	fiberglass.
Flexipel HR-N205	Nonionic	Water repellent & protector for polyester and cotton.
Renewably sourced content	Aqueous-based	
Flexipel HR-C200	Aqueous-based	Water repellent for treatment of textile substrates.
Renewably sourced content	Cationic, VOC-free	Heat cure is recommended.
Flexipel HR-A200	Aqueous-based	Water repellent and protector for textile substrates.
Renewably sourced content	Anionic, VOC-free	Provides excellent soil resistance. Heat cure recommended.
Nonfluorinated Soil Resist		
Flexisperse PM-25	Anionic	Soil resist additive for textile protector formulations.
Flexisperse PM-20C	Cationic	Soil resist additive for textile protector formulations.
Fluorinated Protectors	(short chain)	
Water-based Upholstery Protectors		
Thetaguard AM-2030	Aqueous-based, low VOC	Protector which delivers durable oil & water repellency,
	Cationic, F/T stable	stain resistance, and durable dry soil resistance.
Thetaguard AM-2040	Aqueous-based, low VOC	Protector which provides durable anti-soil benefits,
	Anionic, F/T stable	oil & water repellency, and stain protection.
Water-based Fabric Protectors		
Thetapel AM-5037	Aqueous-based	Durable repellent & protector for broad range of substrates.
	Mildly cationic, low VOC	Imparts oil & water repellency. Easier cleaning.
Thetapel FC-4030	Aqueous-based	Repellent and protector for cotton and polyester textiles.
	Mildly cationic	Exceptional oil & water repellency and spray rating.
Stain-release Fabric Treatment		
Thetapel FC-4010	low VOC	Wash-durable stain release finish and water & oil repellent.
Antistatic Agents		
Flexistat BP-100	Anionic	100% actives antistatic agent.
Flexistat BK-50-7	Anionic, aqueous-based	50% actives antistat with low odor and low color.
Non-rewetting Surfactants		
Flexiwet NRW	Anionic, APEO-free	Non-VOC, non-rewetting surfactant with exceptional wetting.
Flexiwet NR-50	Nonionic, APEO-free	Low odor, non-rewetting and penetrating surfactant.
Durabilizers/Crosslinkers		
Flexipol DMP-20	Blocked isocyanate	Aqueous crosslinking agent which improves durability of
	Nonionic	DWR and soil release finishes for textiles.
		Cure at 150-160°C for 3-4 min. or 170-180°C for 20-40 sec.
Flexipol MBS-35	Blocked isocyanate	Aqueous crosslinking agent which improves durability of
	Nonionic	DWR and soil release finishes for textiles.
		Cure at 130-180°C for 3-4 min.
Flexipol MKO-20	Blocked isocyanate	Aqueous crosslinking agent which improves durability of
	Nonionic	DWR and soil release finishes for textiles.
		Cure at 150-160°C for 3-4 min. or 170-180°C for 20-40 sec.







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