

## **Product Line**

## Textile Products For Mill Application



ICT Textile Protectors	Description	Benefits
Nonfluorinated Protectors		
Flexipel HR-C200	Aqueous-based	Water repellent for treatment of textile substrates.
Bio-based content	Cationic, VOC-free	Heat cure is recommended.
Flexipel HR-C400	Aqueous-based	Water repellent and protector for upholstery and fabrics.
Bio-based content	Cationic	Provides spray ratings with heat or ambient cure.
Flexipel HR-A200	Aqueous-based	Water repellent and protector for textile substrates.
Bio-based 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.
		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.





This information relates only to the specific material referred to herein and not to its use in combination with any other material or in any process, unless explicitly stated herein. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled; however, no warranty, guarantee or other representation is made as to its accuracy, reliability, or completeness, or regarding any liabilities arising from others' intellectual property rights. ID# 20201021

© Innovative Chemical Technologies, Inc. • 103 Walnut Grove Rd, Cartersville, GA 30120 • 770.607.9340 • www.ictchemicals.com