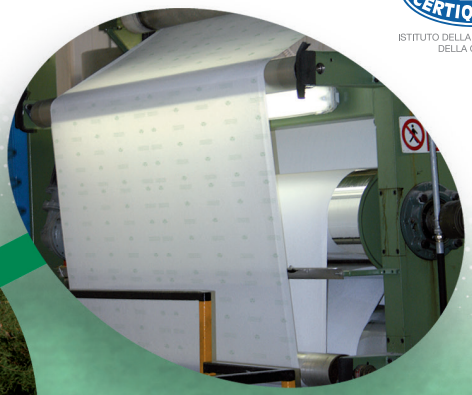




CATALOGO ADESIVI

ADHESIVE CATALOGUE





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GLUING OF THE SOLE

ADHESIVE	CHARACTERISTICS	MATERIALS	METHOD OF APPLICATION			
			REACTIVAT. (°)	ONE COMP.	TWO COMP.	APPLICATION
SOLVENT BASED POLYURETHANE ADHESIVES						
POLIGRIP M 16	*First layer low viscosity adhesive for upper, suitable for greasy leather*	*Greasy Leather and absorbing materials*	-		✗	
POLIGRIP M 315	*First layer low viscosity adhesive*	*Leather and absorbing materials*	-		✗	
POLIGRIP M 327	*Medium viscosity adhesive with good heat resistance*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS*	45-50°C	✗	✗	
POLIGRIP M 329	*Medium-high viscosity adhesive with high heat resistance*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS*	45-50°C	✗	✗	AUTO
POLIGRIP M 331	*Medium viscosity adhesive with long open time and low reactivation temperature*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS*	38-50°C	✗	✗	
POLIGRIP M 350	*Medium viscosity adhesive with high heat resistance and fast drying and crystallization*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS*	50-55°C	✗	✗	AUTO
POLIGRIP 999	*Medium viscosity adhesive with high heat resistance*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS*	65-70°C	✗	✗	
POLIGRIP 999/25	*Medium viscosity adhesive with high heat resistance*	*Very absorbing material*	65-70°C	✗	✗	
POLIGRIP MH 333	*Medium-high viscosity adhesive with very high heat resistance and fast crystallization*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS*	60-70°C		✗	
POLIGRIP M 500 CONDUCIBILE	*Medium viscosity adhesive with high electrical conductivity and with good heat resistance*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS*	65-70°C		✗	
WATER BASED POLYURETHANE ADHESIVES						
ECHO PU 276	*First layer low viscosity adhesive with high heat resistance*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS and absorbing materials*	50-55°C	✗	✗	
ECHO PU 277	*Medium-low viscosity adhesive with high heat resistance*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS*	50-55°C	✗	✗	
ECHO PU 284	*High viscosity adhesive with high heat resistance*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS*	50-55°C	✗	✗	
ECHO PU 290 FAST	*Medium viscosity one component adhesive with high heat resistance and high initial tack*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS*	70-75°C	✗		
ECHO PU 291 FAST	*Low viscosity one component adhesive with high heat resistance and high initial tack*	*Leather, rubber, TR, PU, micro, PVC, Thunit, Nylon, polyester, ABS*	70-75°C	✗		
SOLVENT BASED POLYCHLOROPRENE ADHESIVES						
AX 1542/65	*Medium viscosity, fast adhesive with high heat resistance*	*Leather, rubber, thunit, textiles, cork and wood*		✗		
AX 1542	*Medium-high viscosity, fast adhesive with high heat resistance*	*Leather, rubber, thunit, textiles, cork and wood*		✗		
APN 4104	*Medium viscosity adhesive with good heat resistance*	*Leather, rubber, thunit, textiles, cork and wood*		✗		
APN 4200	*Medium-low viscosity adhesive with good heat resistance*	*Leather, rubber, thunit, textiles, cork and wood*		✗		
AX 1820/6	*Adhesive with good initial tack and high heat resistance*	*Leather, rubber, thunit, textiles, micro, cork and wood*		✗	✗	
AX 1830	*Adhesive with good heat resistance and good open time*	*Leather, rubber, thunit, TR, textiles, cork and wood*			✗	
AX 1840	*Adhesive with high heat resistance, medium open time and good initial tack*	*Leather, rubber, TR, natural rubber, thunit, EVA, cork and wood*			✗	
AX 301	*Two components adhesive with very high heat resistance*	*Leather, rubber, TR, natural rubber, thunit, EVA, cork and wood*			✗	
AX 753	*Medium-low viscosity long open time and good green strength*	*Bonding soles made of synthetic and natural rubber, thunit, micro permeable materials as well as to bond leathers*		✗	✗	

PRELASTING UPPER - INSOLE

ADHESIVE	CHARACTERISTICS	MATERIALS	METHOD OF APPLICATION			
			REACTIVAT. (°)	ONE COMP.	TWO COMP.	APPLICATION
SOLVENT BASED ADHESIVE						
TERMO 1662	*Medium viscosity polychloroprene adhesive with high heat resistance and strong initial tack*	*Leather, textiles, rubber, thunit and paperboard*	45°C if overtime	✗		
AX 1542/65	*Medium viscosity, fast adhesive with high heat resistance*	*Leather, rubber, thunit, textiles, cork and wood*		✗		

DIRECT INJECTION

ADHESIVE	CHARACTERISTICS	MATERIALS	METHOD OF APPLICATION			
			REACTIVAT. (°)	ONE COMP.	TWO COMP.	APPLICATION
SOLVENT BASED ADHESIVES FOR DIRECT INJECTION						
AX AKTIV 884	*Medium-low viscosity adhesive for direct injection of NITRILIC RUBBER*			✗	✗	
POLIGRIP 319/F	*Low viscosity adhesive for direct injection of polyurethane*				✗	
TR 871/ I	*Medium-low viscosity adhesive for direct injection of TR on leather or bonded leather*				✗	

JOINTS

ADHESIVE	CHARACTERISTICS	MATERIALS	METHOD OF APPLICATION			
			REACTIVAT. (*)	ONE COMP.	TWO COMP.	APPLICATION
SOLVENT BASED ADHESIVES						
UNIFLEX 602	*Natural rubber adhesive with medium viscosity. High softness and long open time*	*Natutal materials*		✗		
UNIFLEX 622	*Natural rubber adhesive with medium-high viscosity. High softness and long open time*	*Natutal materials*		✗		
UNIFLEX 690	*Natural rubber adhesive with medium viscosity. High softness and long open time*	*Natutal materials*		✗		
UNIFLEX 698	*Natural rubber adhesive with high viscosity. High softness and long open time*	*Natutal materials*		✗		
NEOGRIP 1000	*Medium viscosity polychloroprene adhesive. TRANSPARENT COLOR*	*Joints of uppers to transpiring membrane*		✗		
NEOGRIP 865/20	*Medium-high viscosity polychloroprene adhesive. One way application with long open time*	*Leather, textiles, natural materials and some syntethics*		✗		
UNIFLEX 620 OW	*Medium-high viscosity polychloroprene adhesive. One way application with long open time and high tack*	*Leather, textiles, natural materials and some syntethics*		✗		
UNIFLEX 633	*Medium-high viscosity polychloroprene adhesive with long open time*	*Leather, textiles and natural materials*		✗		
SUPERCOLLA	*Medium viscosity polychloroprene adhesive with long open time and high initial tack*	*Leather, textiles, natural materials and some syntethics*		✗		
UNIFLEX 615	*Medium-high viscosity and light colour polychloroprene adhesive with good open time*	*Leather, textiles and natural materials*		✗		
UNIFLEX 616	*Medium-high viscosity and light colour polychloroprene adhesive with long open time. Possibility of one way application*	*Leather, textiles and natural materials*		✗		
UNIFLEX 640	*High viscosity and light colour polychloroprene adhesive with long open time*	*Leather, textiles and natural materials*		✗		
NEOPEL 1006	*Medium viscosity and light colour polychloroprene adhesive with long open time. Aging resistant*	*Leather, textiles and natural materials*		✗		
ANP 5000	*Medium viscosity and light colour polychloroprene adhesive with long open time. One way application*	*Leather, textiles, rubber, thunit, micro and natural materials*		✗		
WATER BASED ADHESIVES						
ECHO P 208	*High viscosity polychloroprene adhesive with good heat resistance and long open time*	*Leather, textiles, natural materials and some syntethics*		✗		
A 240	*Medium viscosity polychloroprene adhesive with good heat resistance and long open time. Suitable also for wet bonding*	*Leather, textiles and natural materials*		✗		
ECHO P 213	*Low viscosity polychloroprene adhesive with good open time.*	*Leather, textiles, natural materials and some syntethics*		✗		
ECHOPEL 712	*Medium viscosity pu adhesive for spray applicatioon*	*Leather, textiles, cellulose and natural materials*		✗		
ECHOP 710/F	*Low viscosity polychloroprene adhesive with good heat resistance and high initial tack*	*Leather, textiles, natural materials and some syntethics*		✗		
ECHO P 219	*Low viscosity polychloroprene adhesive with high heat resistance and high initial tack*	*Leather, textiles, natural materials and some syntethics*		✗		
ECHO PU 249/F	*Low viscosity polyurethane adhesive with good heat resistance*	*Leather, textiles, PU, PVC and thunit*		✗	✗	
FOREVIL 662	*Low viscosity polyvinyl adhesive*	*Insertion of inner sole and joints of natural and synthetics materials*		✗		
FOREVIL H	*Low viscosity polyvinyl adhesive*	*Insertion of inner sole*		✗		
PUNTACOL C	*Low viscosity natural rubber adhesive*	*Leather, textiles and natural materials*		✗		
PUNTACOL CC	*Natural rubber adhesive*	*Leather, textiles and natural materials*		✗		

HEELS AND WEDGES BINDING

ADHESIVE	CHARACTERISTICS	MATERIALS	METHOD OF APPLICATION			
			REACTIVAT. (*)	ONE COMP.	TWO COMP.	APPLICATION
SOLVENT BASED ADHESIVE						
AX 753	*Medium-low viscosity long open time and good green strength*	*Bonding soles made of synthetic and natural rubber,thunit,micro permeable materials as*		✗	✗	
UNIFLEX 615	*Medium-high viscosity and light colour polychloroprene adhesive with long good time*	*Binding with leather, textiles and natural materials*		✗		
NEOGRIP 865/20	*Medium-high viscosity polychloroprene adhesive. One way application with long open time*	*Binding with leather, textiles, natural and some synthetic materials*		✗		
UNIFLEX 640	*High viscosity and light colour polychloroprene adhesive with long open time*	*Binding with leather, textiles and natural materials of light colour*		✗		
ULTRABOND 900	*Medium-low viscosity adhesive with short open time*	*Binding with leather on rigid EVA or PP wedges*		✗		
WATER BASED ADHESIVES						
ECHO P 208	*High viscosity polychloroprene adhesive with good heat resistance and long open time*	*Binding with leather, natural and some synthetic materails*		✗	✗	
ECHO PEL 712	*Medium viscosity polyurethane adhesive with good heat resistance*	*Binding with leather, textiles, PU, PVC and thunit*		✗	✗	
ECHO PU 249/F	*Low viscosity polyurethane adesive with good heat resistance*	*Binding with leather, textiles, PU, PVC and thunit*		✗	✗	

INSOLE PRODUCTION

ADHESIVE	CHARACTERISTICS	MATERIALS	METHOD OF APPLICATION			
			REACTIVAT. (*)	ONE COMP.	TWO COMP.	APPLICATION
SOLVENT BASED ADHESIVES						
NEOGRIP 866	*Medium-high viscosity polychloroprene adhesive. One way application with goog long open time and goog heat resistance*	*Cardboard, fiber board and cellulose materials*		✗		
NEOGRIP 865	*High viscosity polychloroprene adhesive. One way application with long open time*	*Cardboard, fiber board and cellulose materials*		✗		
NEOGRIP 868	*Medium-high viscosity polychloroprene adhesive. One way application with long open time and high tack*	*Cardboard, fiber board and cellulose materials*		✗		
NEOGRIP 877	*High viscosity polychloroprene adhesive. One way application with automated system where a good initial bond strengh is required*	*Cardboard, fiber board and cellulose materials*		✗		
UNIFLEX 633	*Medium-high viscosity polychloroprene adhesive with long open time and good initial tack*	*Cardboard, fiber board and cellulose materials*		✗		
APN 4200	*Medium-low viscosity adhesive with good heat resistance and high initial tack*	*Cardboard, fiber board and cellulose materials*		✗		
WATER BASED ADHESIVES						
ECHO PU 249/F	*Low viscosity polyurethane adhesive with good heat resistance*	*Fussbet in PU*		✗		
NEOGRIP 860	*Medium viscosity polychloroprene adhesive. One way application with good open time and good heat resistance*	*Cardboard, fiber board and cellulose materials*		✗		

HOT-MELT

ADHESIVE	CHARACTERISTICS	MATERIALS	TIME OPEN	T° APPLICATION	APPLICATION
FOREBOND 110	*Copolyamide hot melt adhesive in light yellow-trasparent colour and with high initial tack*	*Synthetic and natural materials, binding insole*		130°C - 140°C	
FOREBOND 294	*EVA hot melt adhesive with good tackiness and good heat resistance*	*Synthetic and natural materials, leather, cardboard, cellulose and expanded materials*		140°C - 180°C	
FOREBOND 293	*EVA hot melt adhesive with good tackiness and high heat resistance*	*Synthetic and natural materials, leather, cardboard, cellulose and expanded materials.*		150°C - 180°C	
FILOESTER 31/TN	*Polyester hot melt adhesive with strong initial tack*	*For toe lasting machine*		240°C - 250°C	
FILOAMIDE 29/T	*Polyamide hot melt adhesive with medium initial tack*	*For side lasting machine*		225°C - 235°C	
FOREBOND PS 362	*Polyester hot melt adhesive for spray application*	*For side lasting machine*		130°C - 170°C	

ADHESIVES AND REACTIVATORS BY IMMERSION

PRODUCT	CHARACTERISTICS	WORKABILITY AFTER IMMERSION	MINIMUM TIME FOR MOULD STAY	
			IN HEATED PLACE	AT ROOM TEMPERATURE
POX TEE	*Non-flammable solvent based reactivator for FORESOL, FIBRA and POLITEX*	½ hour	1 hours	2 hours
POX RAPIDO	*Non-flammable solvent based reactivator for FORESOL, FIBRA and POLITEX*	1,5 hours	2,5 hours	5 hours
POX NORMALE	*Non-flammable solvent based reactivator for FORESOL, FIBRA and POLITEX*	3 hours	4 hours	8 hours
POX LENTO	*Non-flammable solvent based reactivator for FORESOL, FIBRA and POLITEX*	5 hours	8 hours	16 hours
NEUTRA 738 NORMALE	*Solvent based reactivator for FORESOL, FIBRA and POLITEX*	3 hours	4 hours	8 hours

PRIMERS AND CLEANERS

PRODUCT	CHARACTERISTICS	MINIMUM WAITING TIME
HALOGEN MONO 460	*One component halogenating primer for rubber and TR*	40'
HALOGEN 11/33	*Two components halogenating primer for rubber and TR*	40'
PRIMER M262	*Primer for metallic surfaces*	1,5½ - 2 hours
PRIMER N 435	*Primer per Nylon*	50'
PRIMER E 172 A	*Two components primer for EVA*	20'
PRIMER E 185 N	*Two components primer for EVA*	20'
PRIMER S 411	*One / two components primer for micro*	20'
PRIMER S 411 F	*One/two components primer for micro low viscosty*	20'
PRIMER UV-FB	*Primer for EVA (or polyolefinic material) to be used after UV irradiation*	few seconds after UV curing
PRIMER UV-TF	*Primer for EVA (or polyolefinic material) to be used after UV irradiation toluene free*	few seconds after UV curing

PRIMER 397/10	*Primer for pebax*	50'
PRIMER B 190	*Primer for butyl based rubber*	30-40'
PRIMER PU 412	*Primer for PU*	15'
PRIMER 343	*Primer for carbon fiber*	
POLIBOND 941	*Primer for polystyrene*	20'
CLEANER 47/S	*Cleaner for PU e PVC*	10'
CLEANER 507	*Cleaner for PVC*	10'
CLEANER 508	*Cleaner for highly plasticized PVC*	10'
CLEANER 509	*Cleaner for PU*	10'
CLEANER 6	*Cleaner for PU, PVC, TPU*	10'
CLEANER 511 N	*Primer /cleaner for highly plasticized PU and TPU*	10'
CLEANER 511	*Primer/cleaner for highly plasticized PU*	20'
MONDOCLEAN	*Cleaner for uppers*	
DURACLEANER S	*Cleaner for uppers*	
CLEANER TEX B3	*Cleaner for synthetic uppers. Suitable for the removal of ink mark*	
CLEANER PARA	*Cleaner for natural rubber*	
CLEANER PARA	*Cleaner for uppers*	10'
CLEANER 4	*Cleaner for PU and TPU*	10'
CLEANER EVA	*Cleaner for wedges in EVA or polyolefinic materials*	10'
CLEANER G 425	*cleaner for synthetic vulcanized rubber*	10'

HARDNERS / ACTIVATORS

PRODUCT	CHARACTERISTICS
POLYDUR PU	*Reticulating polyisocyanate agent for PU adhesives*
POLYDUR PU 65	*Reticulating polyisocyanate agent for POLIGRIP R.380 - R.390*
DESMODUR RFE, RC	*Reticulating polyisocyanate agent for PU and polychloroprene adhesives*
ECO AKTIV 19	*Reticulating polyisocyanate agent for water based adhesives*

SPECIALTIES

PRODUCT	CHARACTERISTICS
DURALITH 450	*Hardening agent for leathers*
FORMOSIL	*Fixing agent for uppers*
MODÌ	*Softening agent for leathers*
FOREVIL 662	*Coupling of natural and synthetic materials in roll application*
LEATHER FILLER	*Hardening agent for leathers*

ADDITIVES FOR ADHESIVES

PRODUCT	CHARACTERISTICS
NEOCOLOR	*Colouring agent for solvent based adhesives*
ANTIFOAM	*Antifoam for water based adhesives*
ADDITIVO CONDUCIBILE	*Black antistatic additive*
ADDENSANTE	*Thickening agent for water based adhesives*
UV SENSOR	*UV photosensitive additive (for Halogen)*

THINNERS FOR ADHESIVES

PRODUCT	CHARACTERISTICS
DILUENTE N	*Solvent for dilution of polychloroprene adhesive*
DILUENTE R	*Solvent for dilution of PU adhesive*

WATERPROOFING

PRODUCT	CHARACTERISTICS
POLYGUM 32 NTF	*Waterproofing agent for junctions and seams*

LEGEND FOR APPLICATION METHOD



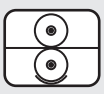
BY BRUSH



BY SPRAY



BY AUTOMATIC MACHINE



BY ROLLER

PACKAGING

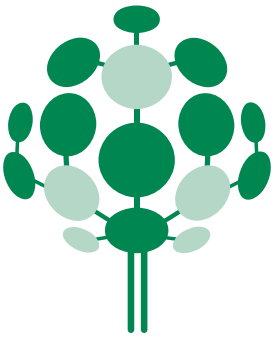
Polyurethane and polychloroprene solvent-based adhesives
Packaging of net weight kg: 15 – 50 – 170
for some articles packaging of net kg 0,850 and kg 5 is available.

Natural rubber solvent-based adhesives
Packaging of net weight kg: 12

Water-based adhesives
Packaging of net weight kg: 5 – 10 – 20 – 200
BAG IN BOX of net weight kg: 5

Hardners and activators
POLYDUR, ECO AKTIV: packaging of 1 kg net. weight
DESMODUR: packaging of net weight gr. 750.

Thinners, cleaners and primers
Packaging of net weight kg: 8 – 10 – 14



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