NORD COMPOSITES Italia Resins Technology

Polyester Polyols

NORD COMPOSITES Italia Resins Technology

Nord Composites Italia is part of Nord Composites Group and it belongs to the Holding Gerard Lavens that with a total turn-over of around 100 Million Euro represents an important reality within the European Chemical Industry.

The Nord Composites Group is composed by Companies operating with different productive units located in France, England and Italy that are integrated each other respecting severe quality standards and satisfying the always more stringent requests of the main users at European level.

The Nord Composites Italia factory - one of the most technologically advanced in Europe in the field of polyesters chemistry - has got a surface of 35.000 square meters and it is located in Monfalcone in the North East of Italy. Head Quarter, Laboratories, Administration and Commercial Departments are all based at the manufacturing site.

In order to ensure and guarantee an accurate quality constancy of its productions, all manufacturing operations carried out in Nord Composites Italia, from the dosing of raw materials into

the reactors to the finishing, are constantly monitored and controlled satisfying the most severe certification standards.

Nord Composites Italia has highly qualified Laboratories and special measuring equipment for all quality controls, from raw materials to finished products.

Nord Composites Italia and its management operate with the maximum responsibility towards the health and safety of its own operators, of the customers and the environment, keeping the satisfaction of its shareholders as one of the main priorities in its day by day activity.

Nord Composites Italia has built up a vast experience in the development and production of POLYESTER POLYOLS for the Polyurethane Industries.

Inside this catalogue it is possible to find the main technical features and specifications of these products.

Polyester polyols

Application: FLEXIBLE PU FOAMS

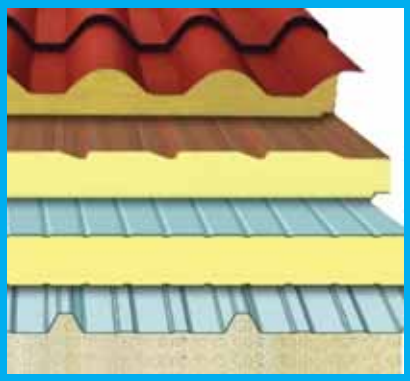
Code	Acids/Anhydrides	Main glycols	Structure	Appearance	OH number	Acid number	Brookfield viscosity (temperature)	Water content	Hazen colour	Field of use
					mg KOH/g	mg KOH/g	mPa-s	%		
ADICROL R 60 BV	Aliphatic	DEG	Branched	Liquid	59 - 63	≤ 1,7	17000-21000 (25°C)	≤ 0,1	≤ 150	Used in flexible slabstock foam production, mainly for textile industry applications (e.g. flame lamination).

Application: POLYURETHANE SYSTEMS FOR FOOTWEAR

Code	Acids/Anhydrides	Main glycols	Structure	Appearance	OH number	Acid number	Brookfield viscosity (temperature)	Water content	Hazen colour	Field of use
					mg KOH/g	mg KOH/g	mPa-s	%		
ADICROL R 46	Aliphatic	MEG, DEG	Branched	Liquid	44 - 48	≤ 0,5	1400 - 1600 (60°C)	≤ 0,1	≤ 150	
ADICROL R 56	Aliphatic	MEG, DEG	Branched	Liquid	54 - 58	≤ 1	4000 - 5000 (35°C)	≤ 0,1	≤ 150	Mainly used for prepolymers and polyols for the production of women's and men's shoe soles with good performance in temperate climates.
ADICROL R 60 BV	Aliphatic	DEG	Branched	Liquid	59 - 63	≤ 1,7	17000 - 21000 (25°C)	≤ 0,1	≤ 150	
ADICROL L 40	Aliphatic	MEG, DEG	Linear	Liquid	39 - 42	≤ 1	7500 - 9000 (35°C)	≤ 0,1	≤ 150	It can be used for the production of prepolymers and polyols. Good flexing resistance and physical properties. Used in the production of men's and women's footwear in temperate climates.
ADICROL L 56	Aliphatic	MEG, DEG	Linear	Solid	54 - 58	≤ 1	4100 - 5000 (35°C)	≤ 0,1	≤ 150	
ADICROL A 62	Dicarboxylic	MEG	Branched	Liquid	60 - 64	≤ 1	9000 - 11000 (35°C)	≤ 0,1	≤ 18 (Gardner)	Used in polyols for the production of sandals with low moulding density. Being slightly branched, extraction time is reduced.

Polyester polyols

Application: RIGID PU FOAMS



Code	Acids/Anhydrides	Main glycols	Structure	Appearance	OH number	Acid number	Brookfield viscosity (temperature)	Water content	Hazen colour	Field of use
					mg KOH/g	mg KOH/g	mPa-s	%		
ADISOL FD 190 TC 90	Aromatic modified	DEG	Linear	Liquid	180-200	≤ 1	4000 - 5500 (25°C)	≤ 0,15	≤ 6 (Gardner)	Phtalic anhydride based polyester for the production of thermal insulating rigid foam. TCPP content 10%.
ADISOL PD 190 TC 90	Aromatic modified	DEG	Linear	Liquid	175 - 190	0,7 - 1,2	2800 - 4800 (25°C)	≤ 0,15	≤ 10 (Gardner)	PET based polyester for the production of thermal insulating rigid foam. Recycled PET content > 30%. TCPP content 10%.
ADICROL FLD 240	Aromatic modified	DEG	Linear	Liquid	230-250	≤ 1	3000 - 4000 (25°C)	≤ 0,10	≤ 6 (Gardner)	Used in combination with others polyols for the production of rigid foam with good fire resistance and good mechanical properties.
ADICROL FD 245	Aromatic	DEG	Linear	Liquid	230-250	≤ 1,5	8000 - 10000 (25 °C)	≤ 0,10	≤ 2 (Gardner)	Indicated for the production of rigid foam in CASE applications. It is characterised by good fire resistance and balanced mechanical properties.
ADICROL FD 250	Aromatic modified	DEG	Linear	Liquid	230 - 270	≤ 3	3800 - 4200 (25°C)	≤ 0,10	≤ 3 (Gardner)	Lower OH number polyester for PIR foams or mixed with other polyols for PUR foams manufacturing.
ADICROL TAD 250	Aromatic modified	DEG	Linear	Liquid	240 - 260	2 - 3	3200 - 4600 (25°C)	≤ 0,10	≤ 9 (Gardner)	Terephthalic acid based polyester for the production of rigid foam with enhanced mechanical properties.
ADICROL FD 315	Aromatic	DEG	Linear	Liquid	300 - 330	≤ 3	2000 - 3000 (25°C)	≤ 0,15	≤ 3 (Gardner)	Low viscosity polyester for the production of rigid PIR (polyisocyanurates) in order to improve thermal insulation efficiency.
ADICROL FT 320	Aromatic	DEG	Linear	Liquid	300 - 330	≤ 3	4500 - 5500 (25°C)	≤ 0,15	≤ 3 (Gardner)	Aromatic acid based polyester for the production of rigid foam with enhanced mechanical properties and fire resistance.
ADICROL PD 325	Aromatic	DEG	Linear	Liquid	315 - 335	2,0 - 3,0	3000 - 3500 (25°C)	≤ 0,10	≤ 10 (Gardner)	PET based polyester. Indicated for the production of rigid foam in CASE applications. It is characterised by good fire resistance and good mechanical properties. Recycled PET content > 28%.
ADICROL FDFR 240	Aromatic	DEG	Linear	Liquid	230 - 250	≤ 3	14000 - 18000 (25°C)	≤ 0,1	≤ 4 (Gardner)	Aromatic acid based polyester for the production of rigid foam with enhanced fire resistance. Indicated for the production of rigid foam in CASE applications. Alogen free. Good mechanical properties.
ADICROL S 170	Aliphatic modified	DEG	Branched	Liquid	160 - 180	≤ 1	1000 - 1700 (25°C)	≤ 0,1	≤ 8 (Gardner)	Adicrol S 170 is a BIO-based renewable polyol for use in the polyurethane industry. The BIO-based content is around 60%. slightly branched with a functionality of 2.3
ADICROL FR 500	Aromatic modified	DEG	Branched	Liquid	480 - 520	≤ 2	9500 - 12500 (25°C)	≤ 0,10	-	Indicated for the production of rigid foam (Spray, PIR , PUR applications). Good compatibility with isocyanates. It allows to obtain foams with high stability and good fire resistance.
ADICROL PAR 400	Aromatic	DEG	Branched	Liquid	360 - 430	2,0 - 2,6	4500 - 6000 (25°C)	≤ 0,1	-	Adicrol PAR 400 is an aromatic polyester polyol based on recycled PET. PET content > 31%. The polymer is branched with a functionality around 2.8. The product is certified Remade in Italy
ADICROL PDR 500	Aromatic	DEG	Branched	Liquid	490 - 530	1,8 - 2,4	4000 - 6000 (25°C)	≤ 0,1	-	Adicrol PDR 500 is an aromatic polyester polyol based on recycled PET. PET content > 31%. The polymer is branched with a functionality around 2.7. The product is certified Remade in Italy

Polyester polyols

Application: CASTING ELASTOMERS AND TPU

Code	Acids/Anhydrides	Main glycols	Structure	Appearance	OH number	Acid number	Brookfield viscosity (temperature)	Water content	Hazen colour	Field of use
					mg KOH/g	mg KOH/g	mPa-s	%		
ADICROL BM 38	Aliphatic	1,4-BDO, MEG	Linear	Solid	37 - 40	≤ 1,0	7500 - 8500 (35°C)	≤ 0,1	≤ 75	Very good physical and mechanical properties. It can be used to produce cast elastomers and TPU.
ADICROL BM 56	Aliphatic	1,4-BDO, MEG	Linear	Solid	54 - 58	≤ 0,5	4400 - 5200 (35°C)	≤ 0,05	≤ 100	
ADICROL LM 56	Aliphatic	MEG	Linear	Solid	54 - 58	≤ 0,7	460 - 600 (75°C)	≤ 0,1	≤ 100	Good general properties. These products combine competitive prices and good performances. They can be used with NDI or MDI to produce cast elastomers or with MDI in the production of TPU.
ADICROL LM 112	Aliphatic	MEG	Linear	Solid	108 - 116	≤ 0,7	450 - 650 (50°C)	≤ 0,08	≤ 100	
ADICROL B 38	Aliphatic	1,4-BDO	Linear	Solid	37 - 40	≤ 0,5	2500 - 4000 (60°C)	≤ 0,1	≤ 60	Very good physical and mechanical properties. Good hydrolysis resistance. They can be used to produce cast elastomers and TPU.
ADICROL B 55	Aliphatic	1,4-BDO	Linear	Solid	54 - 58	≤ 0,7	1300 - 1500 (60°C)	≤ 0,1	≤ 60	
ADICROL B 112	Aliphatic	1,4-BDO	Linear	Solid	108 - 116	≤ 0,7	300 - 500 (60°C)	≤ 0,05	≤ 50	
ADICROL E 37	Aliphatic	1,6-hexanediol	Linear	Solid	35 - 39	≤ 0,7	2800 - 3100 (60°C)	≤ 0,1	≤ 100	Excellent physical and mechanical properties, especially at low temperature. Good hydrolysis resistance. Mainly used in the production of TPU.
ADICROL E 56	Aliphatic	1,6-hexanediol	Linear	Solid	54 - 58	≤ 0,5	570 - 870 (70°C)	≤ 0,03	≤ 100	
ADICROL LK 56	Aliphatic	Special glycols	Linear	Liquid	55 - 59	≤ 0,7	6000 - 8000 (25°C)	≤ 0,1	≤ 60	Linear aliphatic polyester resin. The product is colourless and it is a clear liquid at room temperature. Adicrol LK 56 is recommended for the production of cast elastomers and production of water-based PU
ADICROL BIO SPD 56	Bio succinic acid	Renewable glycols	Linear	Solid	54 - 58	≤ 0,3	2700 - 3700 (60°C)	≤ 0,1	≤ 150	100% based on renewable raw material. Applications: particularly recommended for the production of thermoplastic polyurethanes.
ADICROL BIO SPD 112	Bio succinic acid	Renewable glycols	Linear	Solid	108 - 116	≤ 0,3	700 - 850 (60°C)	≤ 0,1	≤ 150	
ADICROL BIO LM 58	Dicarboxylic	MEG	Linear	Liquid	55 - 61	≤ 1	800 - 1200 (70°C)	≤ 0,08	≤ 250	30% based on renewable raw material. Applications: recommended for the production of cast elastomers.
ADICROL BIO SEP 55	Aliphatic	Renewable glycols	Linear	Solid	54 - 58	≤ 0,4	1500 - 1800 (60 °C)	≤ 0,1	≤ 150	100% based on renewable raw material. Applications: particularly recommended for the production of thermoplastic polyurethanes.
ADICROL BIO SPD 57	Aliphatic	Renewable glycols	Linear	Solid	54 - 58	≤ 1,5	2700 - 3700 (60°C)	≤ 0,1	≤ 150	Linear aliphatic polyester resin, based on renewable raw material of vegetable origin. Renewable raw material > 75%. Recommended for the production of thermoplastic polyurethanes.

NORD COMPOSITES Italia Resins Technology

Polyester polyols

Application: POLYURETHANE COATING

Code	Acids/Anhydrides	Main glycols	Structure	Appearance	OH number mg KOH/g	Acid number mg KOH/g	Brookfield viscosity (temperature) mPa-s	Water content %	Hazen colour	Field of use
ADICROL BM 56	Aliphatic	1,4-BDO, MEG	Linear	Solid	54 - 58	≤ 0,5	4400 - 5200 (35°C)	≤ 0,05	≤ 100	Mainly used in the production of PU in solution for coating and coagulation. Very good physical and mechanical properties
ADICROL BM 140	Aliphatic	1,4-BDO, MEG	Linear	Solid	134 - 146	≤ 0,6	1400 - 1600 (25°C)	≤ 0,1	≤ 150	
ADICROL B 38	Aliphatic	1,4-BDO	Linear	Solid	37 - 40	≤ 0,5	2500 - 4000 (60°C)	≤ 0,1	≤ 60	Used in the production of PU in solution and in granules. Excellent physical and mechanical properties and flexing resistance even at low temperature.
ADICROL B 55	Aliphatic	1,4-BDO	Linear	Solid	54 - 58	≤ 0,7	1300 - 1500 (60°C)	≤ 0,1	≤ 60	
ADICROL B 112	Aliphatic	1,4-BDO	Linear	Solid	108 - 116	≤ 0,7	300 - 500 (60°C)	≤ 0,05	≤ 50	
ADICROL BN 56	Aliphatic	1,4-BDO, NPG	Linear	Liquid	54 - 58	≤ 0,5	8200 - 9800 (35°C)	≤ 0,1	≤ 100	Very good physical and mechanical properties. Good hydrolysis resistance. They can be used to produce cast elastomers and TPU.
ADICROL BN 112	Aliphatic	1,4-BDO, NPG	Linear	Liquid	108 - 116	≤ 0,5	1800 - 2600 (35°C)	≤ 0,05	≤ 100	
ADICROL AIB 40	Aromatic / Aliphatic	1,4-BDO	Linear	Solid	36 - 40	< 1	6500 - 7500 (60°C)	< 0,1	< 100	Characterized by a good flexibility and a good hydrolysis resistance. Applications: particularly recommended for the production of water-based PU for coating in leather and wood finishing.
ADICROL AIE 56	Aromatic / Aliphatic	1,6-hexanediol	Linear	Solid	54 - 58	≤ 0,8	900 - 1300 (75°C)	≤ 0,08	≤ 150	Used in the production of water-based PU dispersions for leather finishing. Excellent physical and mechanical properties; high hydrolysis resistance.
ADICROL AIE 70	Aromatic / Aliphatic	1,6-hexanediol	Linear	Solid	70 - 74	≤ 0,5	3000 - 4000 (40°C)	≤ 0,1	≤ 200	
ADICROL AIE 72	Aromatic / Aliphatic	1,6-hexanediol	Linear	Solid	70 - 74	≤ 1,0	5500 - 6500 (35°C)	≤ 0,1	≤ 120	
ADICROL AIE 120	Aromatic / Aliphatic	1,6-hexanediol	Linear	Solid	116 - 124	≤ 0,5	250 - 350 (70°C)	≤ 0,08	≤ 150	
ADICROL EN 56	Aliphatic	1,6-hexanediol, NPG	Linear	Solid	54 - 58	< 1,0	800 - 900 (70°C)	< 0,1	< 100	Excellent hydrolysis resistance and good flexibility in a wide temperature range.
ADICROL EN 120	Aliphatic	1,6-hexanediol, NPG	Linear	Solid	116 - 124	< 0,6	300 - 400 (60°C)	< 0,1	< 100	
ADICROL LD 40	Aliphatic	DEG	Linear	Liquid	38 - 42	≤ 0,8	7000 - 8000 (35°C)	≤ 0,08	≤ 100	Mainly used in the production of PU in solution for coating. Excellent elastomeric properties and average general features.
ADICROL LD 56	Aliphatic	DEG	Linear	Liquid	54 - 58	≤ 0,7	3700 - 4000 (35°C)	≤ 0,08	≤ 150	
ADICROL BIO SPD 56	Bio succinic acid	Renewable glycols	Linear	Solid	54 - 58	≤ 0,3	2700 - 3700 (60°C)	≤ 0,1	≤ 150	100% based on renewable raw material. Applications: recommended for the production of water-based PU for coating in leather and wood finishing.
ADICROL BIO SPD 112	Bio succinic acid	Renewable glycols	Linear	Solid	108 - 116	≤ 0,3	700 - 850 (60°C)	≤ 0,1	≤ 150	

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Polyester polyols

Application: POLYURETHANE ADHESIVES FOR FOOTWEAR

Code	Acids/Anhydrides	Main glycols	Structure	Appearance	OH number	Acid number	Brookfield viscosity (temperature)	Water content	Hazen colour	Field of use
					mg KOH/g	mg KOH/g	mPa-s	%		
ADICROL B 38	Aliphatic	1,4-BDO	Linear	Solid	37 - 40	≤ 0,5	2500 - 4000 (60°C)	≤ 0,1	≤ 60	Good physical and mechanical properties. Good hydrolysis resistance. Used in the production of granules and solvent based polyurethane adhesives.
ADICROL B 55	Aliphatic	1,4-BDO	Linear	Solid	54 - 58	≤ 0,7	1300 - 1500 (60°C)	≤ 0,1	≤ 60	
ADICROL B 112	Aliphatic	1,4-BDO	Linear	Solid	108 - 116	≤ 0,7	300 - 500 (60°C)	≤ 0,05	≤ 50	
ADICROL E 37	Aliphatic	1,6-hexanediol	Linear	Solid	35 - 39	≤ 0,7	2800 - 3100 (60°C)	≤ 0,1	≤ 100	Excellent physical and mechanical properties, especially at low temperature. High hydrolysis resistance. Used in the production of granules and solvent based polyurethane adhesives.
ADICROL E 56	Aliphatic	1,6-hexanediol	Linear	Solid	54 - 58	≤ 0,5	570 - 870 (70°C)	≤ 0,03	≤ 100	

Application: POLYURETHANE ADHESIVES FOR FLEXIBLE PACKAGING

Code	Acids/Anhydrides	Main glycols	Structure	Appearance	OH number	Acid number	Brookfield viscosity (temperature)	Water content	Hazen colour	Field of use
					mg KOH/g	mg KOH/g	mPa-s	%		
ADICROL EN 56	Aliphatic	1,6-hexanediol, NPG	Linear	Solid	54 - 58	≤ 1	800 - 900 (70°C)	≤ 0,10	≤ 100	Excellent hydrolysis resistance and good flexibility at a wide range of temperatures. Used for one- and two- component adhesives, usually in ethyl acetate solutions.
ADICROL LD 40	Aliphatic	DEG	Linear	Liquid	38 - 42	≤ 0,8	7000 - 8000 (35°C)	≤ 0,08	≤ 100	Good flexibility in a wide temperature range. Used for one- and two-component adhesives, both solvent- or water-based.
ADICROL LD 56	Aliphatic	DEG	Linear	Liquid	54 - 58	≤ 0,7	3700 - 4000 (35°C)	≤ 0,08	≤ 150	
ADICROL AID 56	Aromatic / Aliphatic	DEG	Linear	Liquid	55 - 61	1 - 3	3600 - 4100 (70°C)	≤ 0,10	≤ 3 (Gardner)	Ingredient for adhesives formulation with good flexibility in a wide temperature range.
ADICROL FD 260	Aromatic modified	DEG	-	Liquid	230 - 270	≤ 1,5	2100 - 2600 (25°C)	≤ 0,10	≤ 4 (Gardner)	Aromatic acid based polyester, modified. Ingredient for adhesives formulation for lamination
ADICROL FD 315 S	Aromatic	DEG	Linear	Liquid	300 - 330	≤ 3,0	2000 - 3000 (25°C)	≤ 0,10	≤ 250	Particularly indicated for the production of lamination adhesives.
ADISOL AIP 75 AE 75 (75% solid in ethyl acetate)	Aromatic / Aliphatic	MPG, 1,4-BDO	Branched	Liquid	70 - 80	≤ 8	3000 - 4000 (25°C)	≤ 0,1	≤ 250	Ingredient for adhesives formulation.
ADISOL APG 32 X 60 (60% solid in xylene)	Aliphatic	Special glycols	Branched	Liquid	30 - 35	23 - 27	R - S (Gardner, 25°C)	≤ 0,1	≤ 150	Ingredient for adhesives formulation.
ADISOL ID 32 AE 75 (75% solid in ethyl acetate)	Aromatic / Aliphatic	DEG, 1,4-BDO	Linear	Liquid	30 - 34	≤ 1	900 - 1400 (25°C)	≤ 0,1	≤ 2 (Gardner)	Ingredient for adhesives formulation for lamination.

Polyester polyols

Application: POLYESTER POLYOLS FOR PIGMENT PASTE

Code	Acids/Anhydrides	Main glycols	Structure	Appearance	OH number	Acid number	Brookfield viscosity (temperature)	Water content	Hazen colour	Field of use
					mg KOH/g	mg KOH/g	mPa-s	%		
ADICROL AP 210	Aliphatic	MPG	Linear	Liquid	200 - 220	≤ 0,5	190 - 210 (50°C)	≤ 0,4	≤ 150	Recommended for the manufacturing of pigment paste.
ADICROL S 56	Aliphatic	DEG	Linear	Liquid	52 - 60	≤ 1	4000 - 5000 (25°C)	≤ 0,1	≤ 8 (Gardner)	65% based on renewable raw material. Characterized by primary hydroxyl groups, difunctional. Particularly recommended for the production of dark pigment paste.

NORD COMPOSITES Italia Resins Technology

CERTIFIED POLYESTER POLYOLS OBTAINED USING RECYCLED PLASTICS

CERTIQUALITY

REMADE IN ITALY

CERTIFICATO / *CERTIFICATE*
N. **P5210**

SI CERTIFICA CHE IL PRODOTTO / *WE HEREBY CERTIFY THAT THE PRODUCT*
PRODOTTI REALIZZATI IN MATERIALE RICICLATO

DELL'ORGANIZZAZIONE / *OF THE ORGANIZATION*
NORD COMPOSITES ITALIA SRL
VIA VIA TIMAVO 61 - 37074 MONFALCONE (GO)

È CONFORME A / *COMPLIES WITH*
DISCIPLINARE TECNICO REMADE IN ITALY® VERS 05_2020
"Requisiti per la certificazione Remade in Italy®"
CERTIFICAZIONE "SYSTEM 6" SECONDO UNI CEI EN ISO/IEC 17067:2013

IL PRESENTE CERTIFICATO È SOGGETTO AL RISPETTO DEL REGOLAMENTO PER LA CERTIFICAZIONE DI CONFORMITÀ DI PRODOTTO, REG 04
THIS CERTIFICATE IS BOUND TO FULFILMENT OF THE REGULATIONS APPLYING TO PRODUCT CERTIFICATION, REG 04

IL PRESENTE CERTIFICATO NON È DA RITENERSI VALIDO SE NON ACCOMPAGNATO DAL RELATIVO ALLEGATO 1
THIS CERTIFICATE IS NOT VALID WITHOUT THE RELATIVE ANNEX 1

Prima emissione */First issue*	22/11/2023
Emissione corrente /Current issue	22/11/2023
Data di scadenza /Expiry Date	21/11/2026

ACCREDIA

Cesare Puccioni - Il Presidente

C RII – ED 05 011021

CERTIQUALITY S.r.l.
Via G. Giardino, 4 - 20123 Milano - Tel. 02/8069171 Fax. 02/86465295 certiquality@certiquality.it - www.certiquality.it

CERTIQUALITY

ALLEGATO AL CERTIFICATO / *ENCLOSURE TO CERTIFICATE* N. P5210

UNITÀ OPERATIVA / *OPERATIVE UNIT*
VIA VIA TIMAVO 61 - 37074 MONFALCONE (GO)

Nome prodotto/*Product Name*	**Materiali recuperati/riciclati componenti il prodotto *Recovered/recycled materials composing the product***	**% di materiale recuperato/riciclato presente *% of recovered/recycled material***	**Classe/*Rating***
Adicrol PAR 400 - Poliolo Poliestere per l'industria del poliuretano	PET da riciclo	31,3	B
dicrol PDR 500 - Poliolo Poliestere er l'industria del poliuretano	PET da riciclo	31,6	B

IL PRESENTE ALLEGATO 1 NON È DA RITENERSI VALIDO SE NON ACCOMPAGNATO DAL RELATIVO CERTIFICATO.
THIS ANNEX 1 IS NOT VALID WITHOUT THE RELEVANT CERTIFICATE.

ACCREDIA

Prima emissione /*First issue*	22/11/2023
Emissione corrente /Current issue	22/11/2023
Data di scadenza /Expiry Date	21/11/2026

Cesare Puccioni - Il Presidente

ALL 1 C RII – ED 05 011021

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NORD COMPOSITES Italia Resins Technology

CERTIFIED QUALITY AND ENVIRONMENTAL MANAGEMENT SYSTEMS

IQNET

Building trust together.

Certificate

CISQ/CERTIQUALITY S.r.l. has issued an IQNET recognized certificate that the organization:

NORD COMPOSITES ITALIA SRL

IT-37074 MONFALCONE (GO) - VIA TIMAVO 61

has implemented and maintains a/an
Quality Management System

for the following scope:
Research and development, production and sale of alkyds and saturated and unsaturated polyesters.

which fulfils the requirements of the following **standard:**

ISO 9001:2015

Issued on: 22/05/2023
First issued on: 29/07/2008
Expires on: 06/07/2026

Registration Number: **IT- 55405 - 13201**

Alex Stoichitoiu
President of IQNET

Mario Romersi
President of CISQ

CISQ

IQNET

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Certificate

CISQ/CERTIQUALITY S.r.l. has issued an IQNET recognized certificate that the organization:

NORD COMPOSITES ITALIA SRL

IT-37074 MONFALCONE (GO) - VIA TIMAVO 61

has implemented and maintains a/an
Environmental Management System

for the following scope:
Research and development, production, through the phases of esterification and dilution, trading of alkyd resins and polyester.

which fulfils the requirements of the following **standard:**

ISO 14001:2015

Issued on: 05/06/2023
First issued on: 05/06/2020
Expires on: 03/06/2026

Registration Number: **IT- 119160 - 28474**

Alex Stoichitoiu
President of IQNET

Mario Romersi
President of CISQ

CISQ

cartotecnica artigiana - monfalcone

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