

Approvals for alternative pretreatment products

	A - N°	Country	Producer	System	Approved since
(1)	A - 1	DE	Chemetall GmbH (Surface Treatment), Frankfurt a/M	GARDOBOND X 4723	1996-12-16
	A - 2	DE	Henkel KGaA, Düsseldorf	ALODINE 4830 / 4831	1996-12-16
(2)	A - 3	DE	Henkel KGaA, Düsseldorf	ALODINE 400	1996-12-16
	A - 4	ES	ProCoat Tecnologías S.L., Castellgalí	BRUGAL 9TP-AS	1996-12-16
(3)	A - 10	ES	Estudios del Aluminio y Superficies SL, Lleida	BULCOAT 33	1998-12-14
(4)	A - 12	DE	Henkel KGaA, Düsseldorf	ALODINE 4852	2003-01-09
(5)	A - 13	ES	Alvarez - Schaer, S.A. (ALSAN), Paterna (Valencia)	EcoAl - 20	2003-01-09
	A - 15	DE	Alufinish GmbH & Co. KG, Andernach	ENVIROX S (Alfipas 745 / Alfipas 746)	2003-01-09
	A - 17	DE	Haug Chemie GmbH, Sinsheim	ESKAPHOR H 4070/4071	2003-02-24
	A - 18	DE	Alufinish GmbH & Co. KG, Andernach	ALFICOAT 770/771	2003-02-24
(8)	A - 19	DE	Alufinish GmbH & Co. KG, Andernach	ENVIROX NR (Alficoat 748 / Alficoat 748/3)	2003-02-24
(12)	A - 20	DE	NABU-Oberflächentechnik GmbH	NABUTAN ST1/310 / BULK ECLPS® 2100	2003-05-15
	A - 21	NL	AD Chemicals, Heijningen	PRECOAT	2003-05-23
(11)	A - 24	DE	Chemetall GmbH (Surface Treatment), Frankfurt a/M	Gardobond X 4707 No rinse / CHEMAL Non-Chrome B.K.-3990 No rinse	2003-09-08
(9)	A - 26	ES	SIDASA, Barcelona	NAIFIX AL SC INCOLOR	2004-03-15
	A - 28	DE	Foster Chemicals GmbH	FAV 10	2004-04-05
(9)	A - 29	ES	SIDASA, Barcelona	NAIFIX AL SC AMARILLO	2004-06-11
	A - 31	IT	Mac Dermid - S. Martino di Trecate (NO)	IRIDITE NR2-I	2004-08-27
	A - 32	ES	Estudios del Aluminio y Superficies SL, Lleida	BULCOAT 2000	2005-04-04
	A - 33	ES	Estudios del Aluminio y Superficies SL, Lleida	STARCOAT	2005-04-04
	A - 34	ES	Proquimia, S.A., VIC (Barcelona)	CONVERCOAT ZR 70	2005-04-05
	A - 35	NL	Kluthe Benelux BV, Alphen a/d Rijn	DECORRDAL AL 240 A (no rinse)	2005-05-10
	A - 36	NL	Kluthe Benelux BV, Alphen a/d Rijn	DECORRDAL AL 230 + AL 270 OR	2005-05-10
	A - 38	IT	Italteco, Modena (MO)	ALUGOLD	2005-05-31
	A - 39	SA	German Metal Surface Treatment Chemicals Co. (SUGEST)	DURAPASS 714 A/B	2005-07-25
	A - 40	DE	SurTec Deutschland GmbH	SurTec 650 chromitAL TCP	2005-11-03
	A - 41	DE	Henkel KGaA, Düsseldorf	Alodine 4880-81	2005-11-03
	A - 42	DE	SurTec Deutschland GmbH	SurTec 651 chromitAL	2005-11-03
(6)	A - 43	ES	Alvarez - Schaer, S.A. (ALSAN), Paterna (Valencia)	EcoAl - Golden	2005-11-24
(7)	A - 45	IT	Mac Dermid - S. Martino di Trecate (NO)	IRIDITE EXD	2006-06-06
(11)	A - 46	DE	Chemetall GmbH (Surface Treatment), Frankfurt a/M	Gardobond X 4747 / CHEMAL Non-Chrome B.K.-3995	2006-09-05
	A - 47	DE	BASF Aktiengesellschaft, Ludwigshafen	Lugalvan® FDC	2006-12-28
	A - 48	DE	DOK-Chemie GmbH, Kierspe	Eupass 9602002	2007-09-12
	A - 49	DE	Henkel KGaA, Düsseldorf	Alodine 5200	2007-12-18
(10)	A - 50	UAE	SurTec Middle East LLC., Sharjah - United Arab Emirates	BULCOAT 33	2008-03-10
	A - 52	ES	Alvarez - Schaer, S.A. (ALSAN), Paterna (Valencia)	Eco Tri - 07	2008-03-10
	A - 53	DE	Henkel KGaA, Düsseldorf	ALODINE 5992	2008-10-07
	A - 54	IT	Aluservice S.r.l., Lainate (MI)	ALS-75	2008-12-31
	A - 55	IT	Aluservice S.r.l., Lainate (MI)	ALS-75 NC	2008-12-31
	A - 56	IT	Aluservice S.r.l., Lainate (MI)	ALS-78	2008-12-31
	A - 57	DE	SurTec International GmbH	SurTec 641	2009-01-23
	A - 58	DE	Mac Dermid GmbH, Forst	Iridite CF	2009-02-17
	A - 59	DE	Chemetall GmbH (Surface Treatment), Frankfurt a/M	GARDOBOND X 4670	2009-02-17
	A - 60	ES	ProCoat Tecnologías S.L., Castellgalí	BRUGAL 700 AL	2009-03-27
	A - 61	UK	Almetron, Wrexham	Almetron CF 310	2009-06-29
	A - 62	DE	Chemetall GmbH (Surface Treatment), Frankfurt a/M	Gardobond X 4707 Rinse / CHEMAL Non-Chrome B.K.-3990 Rinse	2009-06-29
	A - 63	IT	Dollmar & C. S.p.A., Caleppio di Settala (MI)	DOLLCOAT SA 121	2009-07-09
	A - 65	DE	Atotech Deutschland GmbH	Interlox 5705	2009-08-27
	A - 66	DE	Atotech Deutschland GmbH	Interlox 338	2009-08-27
	A - 67	UAE	SurTec Middle East LLC., Sharjah - United Arab Emirates	ECLPS 2130 R	2009-11-05

(1) previous trade name : PYRENE 7-77 (Brent Europe Ltd.)

(2) previous trade name : NOVACOAT 400 (Novamax Technologies)

(3) previously produced by Quimicoat Internacional, S.L., Alocoletge (Lleida)

(4) previous trade name : ALODINE 4850

(5) previous trade name : ALUDIP-20

(6) previous trade name : ALUDIP GOLDEN

(7) previous trade name : IRIDITE NCP

(8) previous trade name : ENVIROX NR (Alficoat 748)

(9) previously produced by Naisurfas Ibérica S.A.

(10) previously produced by LC Systeme M.E LLC

(11) extended trade name since October 2008

(12) extended trade name since June 2009

Approvals for alternative pretreatment products

A - N°	Country	Producer	System	System cancelled		
				since	by QUALICOAT	upon supplier's request
A - 5	ES	Alvarez - Schaer, S.A. (ALSAN), Paterna (Valenci	ALUDIP-95	2006-12-31		X
A - 6	DE	Henkel KGaA, Düsseldorf	ALODINE 4820/21	2003-05-20		X
	DE	Henkel KGaA, Düsseldorf	PREP-N-COTE 310	2003-05-20		
	DE	Henkel KGaA, Düsseldorf .	ALODINE 300	2003-05-20		
A - 9	IE	Auxiliary Chemical Technol., Cork / Ireland	BULK BOND 914A/915	1998-12-14		X
A - 7	DE	Henkel KGaA, Düsseldorf	ALODINE 4840	2004-12-31		X
			ALODINE 5200			
A - 8	ES	Procoat Tecnologias, SL, Rubi	BRUGAL® PT-611	2005-12-31		X
A - 11	DE	Chemetall GmbH (Surface Treatment), Frankfurt a	GARDOLINE D 6899	2005-12-31		X
A - 14	DE	Alufinish GmbH & Co. KG, Andernach	ENVIROX A (Alfipas 740 / Alfi	2009-04-28		X
A - 16	UK	Chemetall PLC, Milton Keynes	SURFOS NC 686	2008-12-31		X
A - 22	IT	Condoroil Chemical Italy	GREENCOAT AL 2002	2009-12-31		X
A - 23	DE	Chemetall GmbH (Surface Treatment), Frankfurt a	GARDOBOND X 4670	2008-03-10		X
A - 25	DE	Henkel KGaA, Düsseldorf	ALODINE 4870 / 4871	2008-12-31		X
A - 27	DE	Foster Chemicals GmbH	FAV 10 (Chela Clean T5-H)	2009-04-28		X
A - 37	IT	Aluservice S.r.l., Lainate (MI)	ALS 78	2008-03-15	X	
A - 30	ES	SIDASA, Barcelona	NAIFIX AL SC gris	2009-12-31		X
A - 44	UK	Gramos Applied Limited, Smethwick (UK)	METFIN NC 3551 / AD 3552	2006-01-27		X