

Approvals for alternative pretreatment products

| | A - Nr | 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 Tecnologias, SL, Rubi | BRUGAL 9TP-AS | 1996-12-16 |
| | A - 5 | ES | Alvarez - Schaer, S.A. (ALSAN), Paterna (Valencia) | ALUDIP-95 | 1998-12-14 |
| (3) | A - 8 | ES | Procoat Tecnologias, SL, Rubi | BRUGAL ® PT-611 | 1998-12-14 |
| | A - 10 | ES | Quimicoat Internacional, S.L., Alcoletge (Lleida) | BULCOAT 33 | 1998-12-14 |
| (4) | A - 11 | DE | Chemetall GmbH (Surface Treatment), Frankfurt a/M | GARDOLINE D 6899 | 1998-12-14 |
| (5) | A - 12 | DE | Henkel KGaA, Düsseldorf | ALODINE 4852 | 2003-01-09 |
| | A - 13 | ES | Alvarez - Schaer, S.A. (ALSAN), Paterna (Valencia) | ALUDIP-20 | 2003-01-09 |
| | A - 14 | DE | Alufinish GmbH & Co. KG, Andernach | ENVIROX A (Alfipas 740 / Alfipas 741) | 2003-01-09 |
| | A - 15 | DE | Alufinish GmbH & Co. KG, Andernach | ENVIROX S (Alfipas 745 / Alfipas 746) | 2003-01-09 |
| | A - 16 | UK | Wirral Fospray Ltd., Hawarden, Flintshire | SURFOS NC 686 | 2003-07-28 |
| | 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 |
| | A - 19 | DE | Alufinish GmbH & Co. KG, Andernach | ENVIROX NR (Alficoat 748) | 2003-02-24 |
| | A - 20 | DE | NABU-Oberflächentechnik GmbH | NABUTAN STI/310 // Bulk ECLPS 2101 | 2003-05-15 |
| | A - 21 | NL | AD Chemicals, Heijningen | PRECOAT | 2003-05-23 |
| | A - 22 | IT | Condroil Chemical Italy | GREENCOAT AL 2002 | 2003-07-18 |
| | A - 23 | DE | Chemetall GmbH (Surface Treatment), Frankfurt a/M | GARDOBOND X 4670 | 2003-09-08 |
| | A - 24 | DE | Chemetall GmbH (Surface Treatment), Frankfurt a/M | GARDOBOND X 4707 | 2003-09-08 |
| | A - 25 | DE | Henkel KGaA, Düsseldorf | ALODINE 4870 / 4871 | 2004-03-15 |
| | A - 26 | ES | Naisurfas Ibérica S.A. | NAIFIX AL SC INCOLOR | 2004-03-15 |
| | A - 27 | DE | Foster Chemicals GmbH | FAV 10 (Chela Clean T5-H) | 2004-04-05 |
| | A - 28 | DE | Foster Chemicals GmbH | FAV 10 (FAV SPF) | 2004-04-05 |
| | A - 29 | ES | Naisurfas Ibérica S.A. | NAIFIX AL SC AMARILLO | 2004-06-11 |
| | A - 30 | ES | Naisurfas Ibérica S.A. | NAIFIX AL SC gris | 2004-06-11 |
| | A - 31 | IT | Mac Dermid - S. Martino di Trecate (NO) | IRIDITE NR2-I | 2004-08-27 |
| | A - 32 | ES | Estalcoat S.L.U., Lleida | BULCOAT 2000 | 2005-04-04 |
| | A - 33 | ES | Estalcoat S.L.U., 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 - 37 | IT | Aluservice S.r.l., Lainate (MI) | ALS 78 | 2005-05-31 |
| | 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 |