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A few days ago we saw out the year of 2011 and at the beginning of 2012 we would like to take this opportunity of thanking you all for your past and continued co-operation and support.

A special mention should go to all honorary members who have been working with the Technical Commission and the Management Board.

The Board and Management Committee wish you, your family and your colleagues a happy, healthy and wealthy New Year.



Hans-Jürgen Alfort
Chairman



Werner Mader
Managing Director

1. Head Office Relocation

After more than 20 years, the GSB Head Office at Schwäbisch Gmünd finally closed at the end of 2011. Up to the very last day, Mrs Streicher and Mrs Jasinski completed their roles with commitment and dedication to ensure that the relocation went smoothly.



We owe Mrs Streicher and Mrs Jasinski a depth of gratitude for their efficiency and their reliability over the years and we wish both ladies every success and happiness for the future.

At the same time we are delighted to confirm our new appointments to our Head Office at Düsseldorf:



Silke Bohrer and Andrea Antonczyk.

Please find below their contact details:

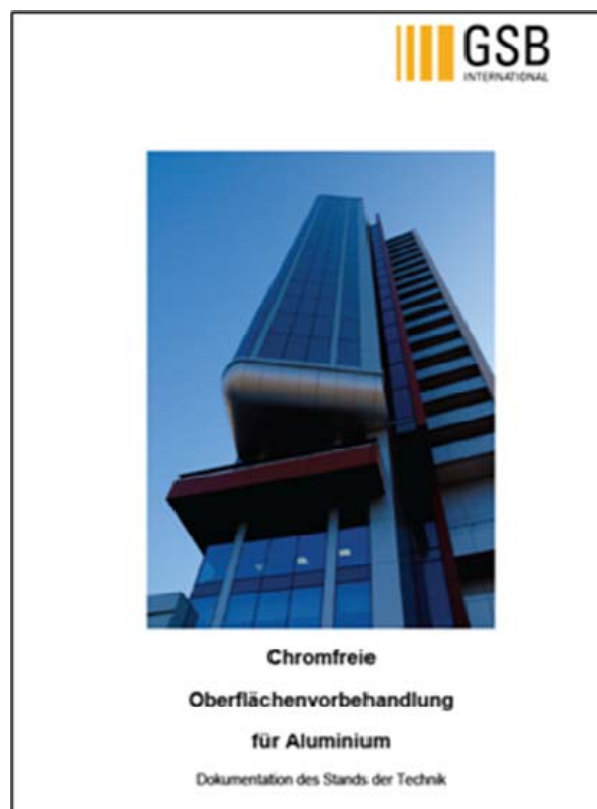
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We trust that Mrs Bohrer and Mrs Antonczyk will carry out their tasks with an equal level of dedication, reliability and confidentiality and are looking forward to working with both ladies.

2. Chromium free Pre Treatment Systems for Aluminum – Documentation on Technical Updates

At the end of last year, the GSB International published a brochure to cover this subject. This was initiated on account of the fact that at the end of 2010 the ECHA included Chromium(VI)-Oxide and other substances containing Chromium (VI) on the list of substances of very high concern (SVHC List) based on the knowledge that these may cause cancer and change genetic material. The inclusion now puts into question the future of Chromating as a pre treatment system for Aluminum used in the construction sector which is nothing new and has been widely known in the relevant industries since the nineties. More than 15 years ago, the GSB International took action in terms of introducing and licensing Chromium free pre treatment systems as a suitable and effective alternative.



In close collaboration with pre treatment chemical suppliers and coaters alike, licensing processes for alternative pre-treatments were established and included in the Quality Regulations.

1994 saw the first licences being awarded to Chromium free pre treatment systems to ensure that GSB members were able to continue to service their markets offering alternative pre treatment systems to comply with the approved levels of quality standards.

The published documentation describes development processes and updates on the latest technical advances made in surface pre treatment technologies relevant to piecework coating of Aluminum for architectural purposes. This also includes an insight into other markets and processes such as band coating which is legislated by comparable quality regulations.

3. Technical Commission Activity

• Premium Coaters – Process Parameters

Despite assurances on part of the pre-treatment suppliers that process parameters had been made available to all Premium coaters in 3 incidences this had not been the case.

We would like to re-iterate that pre treatment suppliers are duty bound to confirm any deviations that fall outside the parameters set in the relevant data sheets and recommended processes.

- **Marketing revoked colours – responsibility of material suppliers**

At the last meeting of the TC Aluminum it was agreed to in future punish the continued marketing of revoked colours as follows:

A penalty fee of 1,500,-- € and loss of material licence.

- **Powder Deliveries – material suppliers**

All material suppliers delivering powder to GSB-coaters or test institute for examination must ensure that such deliveries are marked appropriately and include the relevant **GSB Licence Number**.

- **From 2012 only Standard RAL Colours can be submitted for the purpose of extension testing. Any non standard colours will no longer be accepted.**

4. Membership

We are delighted to welcome

Adapta Color S.L., Peñiscola / Spain
 Material Supplier Licence No 260
 and
 Ulambo Coatin B.V., Ulft / Netherlands
 Premium Coater Licence No 263

as new members to the GSB International.

FEAL d.o.o., Siroki Brijeg / Bosnia Herzegovina has applied for GSB Membership as a coater.

5. GSB Training Courses 2012

Two courses are planned for **2012** on the following dates:

07. / 08. May 2012 – Düsseldorf
 16. / 17. October 2012 – Magdeburg

Programmes will be circulated nearer the time.

6. GSB Image Brochure: Advertising opportunities for members

As reported in the GSB News 3/10, the new GSB Image Brochure (available in German and English) was launched on the occasion of ALUMINIUM 2010 at Essen. A copy has been posted to all GSB Members and upon request a further 10 copies are available to all members free of charge. Any additional copies will be charged at a nominal contribution of 2.50 € each. The reverse outside page features an area suitable for individual company logos to customise the brochure for promotional purposes

7. Advertising and pictorial references on the GSB Website

Depending on availability, all members have the opportunity of advertising on the GSB homepage. We will require your logo in JPEG format and advertising is charged at € 150.00 for a period of 3 months.

8. GSB Dates

16. / 17.01.2012

Meeting of the Technical Commission Aluminum, Düsseldorf

30. / 31.01.2012

Board Meeting at Düsseldorf

9. Exhibitions and Events

17. – 20. April 2012
 PaintExpo
 Messe Karlsruhe
www.paintexpo.de

9. – 11. October 2012
 ALUMINIUM 2012
 Messe Düsseldorf
www.aluminium-messe.com

10. Newly Licensed Coating Materials / Colours

a) Aluminum Sector			
Company	Product	Licence No	Licence Category
Adapta Color, Spain	Adapta SDS	260 a	Master
Tiger Coatings / Austria	Drylac Series 67 NT Drylac Series 68	174 j 174 k	Master Master
b) Steel Sector			
Company	Product	Licence No	Licence Category
Oxyplast / Belgien	PE 65 PE 40	913 a 914 a	Standard Standard

11. Withdrawn and Revoked Coating Materials / Colours

a) Withdrawn and Revoked Systems – Aluminum Sector - FROM JANUARY 2012				
Company	Product	Licence No	Withdrawn	Revoked
Akzo Nobel Powder Coatings	Vedoc Bonaflex Vedoc Bonalux 2000 TGIC free Polyester Bonalux Serie 09 Polyester system TGIC free Serie 29 Polyester TGIC free	106 f 106 g 111 b 134 g 134 i	X X X X X	
DuPont Powder Coatings	Alesta AP AF Gloss	102 m	X	

a) Withdrawn and Revoked Systems – Aluminum Sector				
Company	Product	Licence No	Withdrawn	Revoked
Akzo Nobel Powder Coatings	Interpon D 1094 HR Interpon D 1094 Satin Interpon D 1094 Matt	108 h 108 q 185 a	X X X	
DuPont / France	Alesta AP & Teodur AE Extra Matt	171 f		X
Frei Lacke / Germany	PR 1004xxxxxx	141 b	X	
Ganzlin / Germany	AR-MA	138 c	X	
IGP / Switzerland	IGP-DURAFace 5809	109 q	X from batch no 1123407	
Jotun / Norway	PE-F Series 2497/2498	110 p	X	
Ripol / Italy	Serie 52 L	157 c		X
Pulver Kimya / Turkey	Pulver 08 Semi Gloss Pulver 08 Glossy Series	247 b 247 a		X X

b) Withdrawn and Revoked Colours – Aluminum Sector				
Company	Product	Licence No	Withdrawn	Revoked
Akzo Nobel Powder Coatings / England	Interpon D 3000 - PREMIUM -	180 a		NCS7030 R70 B (2008)
Akzo Nobel Powder Coatings	Interpon D2525 TF Gloss - MASTER -	183 a		RAL 5007 (2011) RAL 8001 (2011)
Arsonsisi / Italy	Y 54 matt	179 c		RAL 6029 (2011)
Bergolin / Germany	Superdur AC Gloss 80	103 c	Non standard shade „Yellow Green“ (2010)	
Bubenhofer AG / Switzerland	Polyflex PES-135 GL, Tribo,	115 i		RAL 6021 (2004)
CWS / Germany	Cewepol-Architektur Pulverlack T	149 a		RAL 8017 (2006) RAL 2004 (2007) RAL 3022 (2011)
DuPont / Sweden	Alesta SD SDE gloss - Premium -	163 e		RAL 6005 (2007)
Flycoat / Italy	PT1LM29	224 a		RAL 8014 (2008) RAL 2001 (2011) RAL 2011 (2011)
	PT4LM29	224 b		
Ganzlin / Germany	Ganzlin FA-SG4x2	138 e		RAL 6011 (2011) RAL 7016 (2011)
PPG / Italy, Poland	Series P 411	132 b		RAL 8007 (2006) RAL 2025 (2009)
Pulverit S.p.A. / Italien, Poland	Pulverit Series 51	133 h		RAL 1013 (2003) RAL 9010 (2003) RAL 6005 (2006)
Relius Coatings / Germany	Polyester 536 gl.	155 a	RAL 7026	RAL 6005 (2009) RAL 1017 (2010)
Rohm+Haas Germa, Italy, Spain (Akzo Nobel Powder Coatings)	Bonalux extreme weatherproof	176 a		RAL 6017 (2009)
ST Powder / Italy	Series P-G 80 Series MST 80 – MASTER -	215 c 215 g		RAL 6005 (2009) RAL 1033 (2010)
Teknos Oy / Finland	Infralit PE 8950	146 d		RAL 5024 (2009)
Tiger Coatings / Austria	Tiger Drylac Series 29 matt	107 i	90089 Eloxalsilver 90289 Stainless Steel matt 90003 Silver matt 90224	
	Tiger Drylac Serie 29 matt	107 i		
	Tiger Drylac Serie 29 gl.	107 m	Silver matt 90230	
	Tiger Drylac Serie 29 sdgl.	107 q	90096	
	Tiger Drylac Serie 29 Feinstruktur	174 b	90316	
Valspar / England	Syntha Pulvin Plus Matt / Synthatec Plus Matt	129 c		RAL 7021 (2010)

c) Pending Florida Results, the following colours are temporarily suspended – Aluminum Sector			
Company	Product	Licence No	Colour
Akzo Nobel Powder Coatings, Germany, England, France, Italy, Spain	Interpon D 1036 Matt (30)	101 n	ca. RAL 7012
Akzo Nobel Powder Coatings / Germany	Interpon D1097 Satin	108 w	RAL 9061 / So.Ton Creme-weiss
ICT / Germany	HDP Lq. Master SP 500 EG HDP Lq. Master SP 500	239 e 239 d	Metallic mediumgrey Microsheensilver 2
DuPont / Germany, England, France, Sweden	Alesta AP & Teodur AE Matt B	171 d	RAL 7036, RAL 8011
IGP / Switzerland	DURAFace 5803	109 m	RAL 7016
Jotun / Norway, Czech Republic	Corro-Coat PE-F Series 2191	168 b	RAL 7042
Oxyplast / Belgium	Polyester PE 50	140 c	RAL 3009, RAL 8016
Pulverit / Italy	Series 51 Series 52	133 h 133 k	RAL 7023 / RAL 7037 RAL 7037
Rembrandtin / Germany	Smooth Powder Lacquer PE gloss	235 a	RAL 7023
ST Powder Coatings / Italy	Series P-G 80	215 c	RAL 1003 / RAL 3002
Teknos Oy / Finland	Infralit PE 8350 Infralit PE 8950	145 b 146 d	RAL 7015 RAL 7037
Tiger Coatings / Austria	Drylac Series 14	174 g	RAL 3020

d) Withdrawn/Revoked Colours – Steel Sector				
Company	Product	Licence No	Withdrawn	Revoked
DuPont / Germany	Alesta AE80XX-XXXXXXX und Alesta EE70XXXX-XXXXX = Double layer blue	908 c		RAL 7004 (2007)
Oxyplast / Belgium	PE 64	910 a		X

The above listed material systems, colours and pre-treatments are no longer licensed for use as GSB approved coatings.

The above list supersedes the information published in the GSB News 3 / 2011, which is no longer valid.

Details of all Members and listings of all licensed systems are continually updated and can be downloaded via our website www.gsb-international.de. To ensure that you have the most up to date information, we recommend to regularly visit our internet site.