

**Currently approved GSB Master and Premium quality coating materials.**

Alongside the accredited materials of approved „Standard“ quality, which have been available for the last 20 years, the GSB International has licensed a number of „Master“ (exposed to Florida weathering for a period of 3 years) and „Premium“ quality materials (exposed to Florida weathering for a period of 5 years). Since 2007 the extreme weather proof materials mentioned right have been licensed as „Master“ and „Premium“ quality.

Manufacturer	System	License No.	Master	Premium	
Akzo Nobel, UK	Interpon D 3000	180 a		x	preliminary license
Akzo Nobel, France	Interpon D 2525 gloss	183 a	x		
	Interpon D 2525 matt	183 b	x		
DuPont Sweden	Alesta SD SDE gloss	163 e	x		
DuPont Germany	Alesta SD SDF gloss	161 b	x		
	Alesta AC AC gloss	161 c		x	preliminary license
IG Pulvertechnik	IGP-HWF 3001 5903	173 b	x		preliminary license
	IGP-HWF 3001 5907	173 c	x		preliminary license
Inver	PE/P/HD	152 h	x		
Jotun	Corro-Coat PE-SDF 2308	168 c	x		
Monopol	Vernicon FP L451 / L454	170 a		x	preliminary license
Rohm + Haas, Germany	Bonalux hochwetterfest	176 a	x		
Tiger Coatings	Tiger Drylac Serie 68 matt	174 c	x		preliminary license
	Tiger Drylac Serie 68 sdgl.	174 e	x		preliminary license

As of June 2008

**GSB South East European Work Group meets once again at Thessaloniki**



**The GSB International has strong international representation and as a result has set up regional Work Groups operating throughout Europe with the aim of promoting a constructive exchange of ideas and discuss new developments.**

The South East European Work Group came together in Thessaloniki at the end of May 2007 for a well attended meeting. GSB Chairman of the Board, Mr Hans-Jürgen Alfort, Greek Board Member Mr Petros Goulas and the Managing Director of the GSB, Mr Thilo

Brückner informed members about new GSB Regulations with particular emphasis on topical developments in the area of GSB Premium Coaters.

Delegates of the Greek GSB Member Company „Alumil-Milonas“ reported on test results of aluminium pre-treatment processes. Mr Frank Zimmermann, deputy Chairman of the GSB International Technical Commission, advised delegates on the accreditation of coating materials to Standard, Master and Premium levels and their relevant specifications.



**Imprint**

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Quality Association for coated piecework building components

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**Coated steel or aluminium piecework must withstand a variety of environmental influences. GSB Quality Seals provide internationally accredited product assurance.**

**Editorial**

**Assured Quality - Perfect Coating**



As a Quality Association for the coated piecework of building components, the GSB International focuses on improving and assuring the quality of aluminium coatings to the latest technical standards and beyond. The GSB approved quality levels

for coating materials of Standard, Master and Premium have contributed significantly to the accomplishment of our objectives and have gained increasing recognition with coating materials now being selected in accordance with the standard and quality required.

In addition to the quality seal of „Approved Coated Aluminium“ coaters can acquire the „Premium Coater“ accreditation. Since May 2007 more than 10 coaters amongst the members of our Quality Association have fulfilled the requirements to become an approved „Premium Coater“, providing the industry with realistic options of selecting the optimum quality finish for each and every project. As a result, GSB-Coaters can effectively penetrate the market by offering perfect coatings coupled with assured, long term quality.

Detailed examinations regarding the significance of pre-treatments to the overall quality of „coated aluminium“ as a finished product were documented meticulously and established conclusively that its long term quality is determined by three key factors- the pre-treatment, the coating material and the thorough execution of the coating process, all of which are guaranteed by the GSB Quality Seal offering ultimate peace of mind for contractors, architects and metal suppliers.

*H.-J. Alfort*

Hans-Jürgen Alfort  
Chairman of the Board

**New Quality Seal: GSB-Premium Coaters**

**„GSB-Premium Coaters“ – Progress through Quality**

**With their approval of the new GSB Quality Regulations AL 631 in 2006, GSB International Members created the foundations for the new Quality Seal with the ultimate aim of effectively addressing developing market requirements and providing suppliers of metal building components as well as architects and building contractors with objective criteria for a higher quality standard of coated aluminium piecework.**

The quality of coated aluminium building components largely depends on three key factors: the pre-treatment, the coating material and the actual coating process itself. For the first time a coating Quality Association has set out and recorded clearly defined regulations applicable to the pre-treatment process together with a supervisory mechanism in the form of regular test procedures, which means that the Quality Seal of Premium Coater now incorporates the entire coating process chain. The significant relevance of the pre-treatment process to the coating quality will be covered in detail in due course.

The GSB International demands for all Premium Coaters to implement stringent controls over the coating process which must be documented and submitted on a regular basis to provide optimum quality assurance.

Ongoing training is provided for GSB Premium Coaters to ensure they have the correct knowledge to safeguard their compliance with all test criteria.

In accordance with GSB regulations, coatings using materials of Master or Premium standard are designated as „Premium Quality“. The main difference between Standard Quality, which has been available to the market for some twenty years, and a Premium Quality product lies in the weather proofing of the material. Whilst Standard borderline values apply after only 1 year of Florida weathering, Master and Premium Quality coatings are exposed to Florida weathering for a period of 3 and 5 years respectively, assessing gloss reduction and colour fade. As such, our Quality Association continues to make a significant contribution towards improving the longevity of coated surfaces.

We would like to invite you to enter into a productive dialogue with us and our Head Office will be happy to advise you. You will find further information on our home page by visiting [www.gsb-international.de](http://www.gsb-international.de)



**To assess weatherproofing coated samples are exposed in Florida for up to 5 years.**

heroal is one of the first accredited GSB-Premium Coaters. The editor of GSB-News talks with their Managing Director Klaus Braun.



## „Premium Coaters have intensified the debate about the quality and longevity of coated surfaces“

What made you apply to become an approved GSB Premium Coater?

**Braun:** „In the first instance we simply wanted to be a member of the GSB, as particularly in the last few years, the GSB has gained an increasingly strong influence both at home and at international level. A significant part of our company's activity has always been within the export market and therefore we find it of particular value that the GSB Quality Seal has gained increasing recognition beyond the German border. When we joined the GSB, the „Premium Coater“ accreditation was still relatively new, but suited us perfectly because for some time previously, we had already prepared and set up our coating processes to that particular standard“.

What, in your opinion particularly distinguishes a GSB Premium Coater?

**Braun:** „Extensive regulations and third party controls over the coating process now cover the entire manufacturing chain, which means the client can rest assured that material has been coated to the best possible standard, providing quality assurance with each order being placed and facilitating an accurate assessment of future maintenance costs

and requirements. This has created an objective criterion for tender, which enables companies who are advocating higher standards in their quest to achieve optimum coating quality to set themselves apart from the competition.“

To become and continue to operate as an accredited „GSB Premium Coater“, GSB members must fulfil a higher level of standard. How did you adapt and improve your working processes to comply with these requirements?

**Braun:** „Our manufacturing processes had been operating to „Premium Coater“ requirements for quite a few years, otherwise it would not have been possible to become a GSB approved Premium Coater in the record space of only 5 months. We had to make slight adjustments to standardise our recording processes to ensure that all production lines would be approved at the same time, which is something my production team is particularly proud of.“

What advantages does the „Premium Coater“ status afford your company and what particular benefits does the Premium Seal have for your clients?

**Braun:** „As our Company offers mainly bespoke windows, doors and facade

systems, we have a lot of dealings with architects, planners and tender offices, who place high value on an objective quality seal. Almost at the same time, we have changed our coating process to „heroal dur hwr“, which means that we are working with extreme weather proofed powder of GSB Master Quality. In this area too, the stringent and objective criteria governing the licensing of extreme weather proofed powder lacquers have been invaluable to us, especially as purely subjective lip service of a Company regarding the quality and longevity of their product makes no impression to architects.“

The first GSB-Premium Coaters were accredited just a year ago. To which extent has the introduction of this new quality seal created movement in the market?

**Braun:** „We have noticed that the market increasingly questions the difference between Premium and Standard GSB Coaters and why there should be such institutions as quality associations. Due to the introduction of „Premium Coaters“, the debate about quality and longevity of coated surfaces has intensified which can only be a positive development for all coaters committed to delivering a quality product.“



At the Members' Assembly at Landshut in May 2007, KB Kunststoffbeschichtung GmbH and Kothe-Galvanik GmbH Co. & KG received their accreditation certificates as the first GSB approved Premium Coaters. As of today's date, the companies mentioned right have also achieved the sought after status of Premium Coater:

	GSB-Member No.	
	20	<b>AFK Alufinish GmbH</b> Bahnhofstraße 12 - 14, D-79793 Wutöschingen Phone +49 (0) 7746/855-0, Fax +49 (0) 7746/855-40 www.afk-alufinish.de
	47	<b>EKO DEKOR Oberflächenveredelungs GmbH</b> Bürgerstraße 23, D-26903 Surwold Phone +49 (0) 4965/336, Fax +49 (0) 4965/1563 www.eko-dekor.de
	37	<b>Eloxalwerk Ehingen Krämer + Eckert GmbH &amp; Co. KG</b> Berkacher Straße 56, D-89584 Ehingen Phone +49 (0) 7391/7014-0, Fax +49 (0) 7391/7014-32 www.eloxalwerk.com
	7	<b>Hans-J. Kemper GmbH</b> Am Flachswerk 14, D-59320 Ennigerloh Phone +49 (0) 2525/931033, Fax +49 (0) 2525/931070 www.kempergmbh.de
	92	<b>HD Wahl GmbH</b> Dieselstraße 6, D-89343 Jettingen-Scheppach Phone +49 (0) 8225/999-0, Fax +49 (0) 8225/999-10 www.hdwahl.de
	234	<b>heroal</b> Österwieher Straße 80, D-33411 Verl Phone +49 (0) 5246/507-0, Fax +49 (0) 5246/507-222 www.heroal.de
	81	<b>High-Tech Color GmbH</b> Eloxal und Pulverbeschichtung Gewerbepark Erlenweg 1, D-39288 Burg Phone +49 (0) 3921/93270, Fax +49 (0) 3921/9327-27 www.hightechcolor.de
	2	<b>KB Kunststoffbeschichtung</b> Elkan-Naumburg-Straße 37 - 46, D-91757 Treuchtlingen Phone +49 (0) 9142/805-0, Fax +49 (0) 9142/805-39 www.kb-treuchtlingen.de
	39	<b>Kothe - Galvanik GmbH &amp; Co KG</b> Bavenstedter Straße 85, D-31135 Hildesheim Phone +49 (0) 5121/7804-0, Fax +49 (0) 5121/515037 www.kothe-galvanik.de
	59	<b>L'ANGLE Pulverbeschichtung GmbH</b> Bundesstraße 6 - 8, A-6833 Klaus Phone +43 (0) 5523/59660, Fax +43 (0) 5523/5966-80 www.laengle.com
	66	<b>Piesslinger Gesellschaft m.b.H.</b> Im Gstadt 1, A-4591 Molln Phone +43 (0) 7584/2456-0, Fax +43 (0) 7584/2453 www.piesslinger.at
	73	<b>TK-Oberfläche GmbH</b> Glückstädter Str. 24 - 26, D-33729 Bielefeld Phone +49 (0) 521/77002-0, Fax +49 (0) 521/77002-26 www.tk-oberflaeche.de

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