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## IQCHEM at ECS 2017 in Nürnberg, 4-6 April 2017

IQChem will again exhibit at ECS 2017. This is always a good opportunity to introduce new products but also to meet our customers. This is also the right place to gather all our partners, distributors and agents and exchange about market trends, new ideas.

This is the right place to create networks and inspire us, suppliers and customers, with future projects.

Optimize your time & call us to fix an appointment.



Hall 7 / booth 7-202

## IQC Coat Orange 67 – alternative to Paliotol Orange L2930 HD

We have recently added the **PO 67** to our portfolio. This pigment belongs to the pyrazolo-quinazolone family. PO 67 affords a brilliant yellowish shade of orange with a very good light and weather fastness.

The PO 67 can be used in industrial paints, but its main use is in decorative paints and emulsion paints.

It has a high hiding power and therefore can advantageously substitute molybdate orange pigments. It is also more opaque than PO 73, DPP orange.

It can be used in powder coating but only for low heat stability requirements (< 180°C).

PO 67 is also used in some extent for printing inks applications, like NC inks.

Our testing results versus the benchmark Paliotol Orange L2930 HD are listed below:

| Mastone 5% in Acrylic paint                 | $\Delta L^*$ | $\Delta C^*$ | $\Delta H^*$ | $\Delta E$ |                |
|---|--------------|--------------|--------------|------------|----------------|
| <b>IQC Coat Orange 67</b>                   | -0.1         | 0.15         | 0.06         | 0.19       |                |
| White reduction 1:19 pig:t:TiO <sub>2</sub> | $\Delta L^*$ | $\Delta C^*$ | $\Delta H^*$ | $\Delta E$ | Color Strength |
|   | 0.50         | 1.01         | 0.37         | 1.19       | 100 %          |

## Devine Chemicals, our partner in UK



Devine Chemicals, which is headquartered in Durham with warehouse facilities in Newton Aycliffe and Bradford, West Yorkshire, has been supplying the global manufacturing industry with an extensive range of high quality specialist chemicals for over 30 years, offering a trusted and personal service with full technical support and a comprehensive after-sales service that is supported by in-depth knowledge of speciality chemicals and their applications.

Devine Chemicals produces premium quality product ranges such as DeCAL Additives – a range of acrylic thickeners and dispersants. Devine Chemicals also distributes a range of carefully sourced products including organic pigments.

The company has taken on 26-year-old Tom Mercer to help drive sales activity across the UK and Ireland. Tom, from Northwich in Cheshire, will be responsible for selling and promoting Devine Chemical Ltd's products to new and existing customers, as well as developing and maintaining business partner relationships.



*Tom Mercer*

Prior to joining Devine Chemicals, Tom spent over three years working at pigment and chemical suppliers, Saville Whittle, as a technical sales representative – a role which he gained after leaving Hull University with a degree in Chemistry and Nanotechnology.

Dan Devine, commercial director at Devine Chemicals Ltd, added: "In the coming year, we will be looking to further develop our product range as well as strengthen our links with international suppliers and maximize opportunities in new markets. With his industry knowledge, expertise and contacts, Tom is a great addition to the team and will play an integral role in helping us to achieve further growth in 2017 and beyond."

Devine Chemicals Ltd works with a range of manufacturers among them, IQChem Inc., Lamberti Spa, Allinova BV, Bitoner, Afcona Additives, Ming-Zu Chemical Ind. Ltd

## Additives & Surfactants, our partner in Spain and Portugal

**Additives & Surfactants** was founded in 2007 by Mr. Alexander Sielmann. The company started as a distributor of Surfactants and additives. In the last years we opened up a color department which is focused in the distribution of Pigments. We cover the following application fields: paints and coatings, printing inks, plastics, construction, textiles, leather, crop protection, lubricants.

In 2016 we started our collaboration with IQChem, as a distributor of organic pigments for Iberia. Mr. Bruno Piastra and Xavier Palacín are the responsible of the development of all the range of these pigments. Mr. Palacín with more than 15 years of experience in the pigments market is the person in charge of A&S color department.

The company has invested recently by expanding his workforce in the color department with the addition of Mr. Kevin Sielmann. Graduated in the USA, his experience in different countries allows us to expand our synergies between customers and principals.

At this moment, our sales team covers the Spanish and Portuguese Market.



*Xavier Palacín and Kevin Sielmann*

With an important and extensive pigments portfolio, A&S can provide the market with: organic pigments, fluorescent pigments, pearlescent pigments, metallic pigments (aluminium and bronze), micas, security pigments (phosphorescent, invisibles, thermochromic). We only represent leader brands!

The headquarter of the company is located in the center of Barcelona, and with warehouses strategically placed in Barcelona and Porto we cover the whole Iberian area.

A&S primary goal is not just to provide optimal service to our clients, is also knowing how to adapt to each one of them by giving short delivery time, keeping safety stocks and delivering small quantities if necessary.

Our philosophy and objective is to build a transparent relationship based on trust with our partners and customers.

## IQC Coat Yellow 194 - alternative to the Novoperm Yellow F2G

We have recently added the **PY 194** to our portfolio. This pigment belongs to the benzimidazolone pigment family. PY 194 affords a brilliant greenish yellow shade with a good light and weather fastness.

PY 194 has a high tinting strength compared to PY 151 for example, and is heat stable up to 200°C.

It is mainly used in industrial coating, compatible with most of the media from air-drying paints to amine cured epoxy paints, isocyanate paints and waterbased paints.

Our testing results versus the benchmark Novoperm Yellow F2G are listed below:

| Masstone 5% in Acrylic paint                 | $\Delta L^*$ | $\Delta C^*$ | $\Delta H^*$ | $\Delta E$ |                |
|--|--------------|--------------|--------------|------------|----------------|
| IQC Coat Yellow 194                          | 0            | 0.04         | -0.09        | 0.09       |                |
| White reduction 1:19<br>pig:TiO <sub>2</sub> | $\Delta L^*$ | $\Delta C^*$ | $\Delta H^*$ | $\Delta E$ | Color Strength |
|  | 0.03         | -0.02        | 0.09         | 0.1        | 100 %          |

## IQC Coat Red E5B - alternative to Hostaperm Red E5B

We have also added the  $\gamma$ -PV 19 to our portfolio. This pigment belongs to the quinacridone family. This is the  $\beta$ -crystal polymorphic form of the  $\gamma$ -PV 19 quinacridone, much yellower than the reddish violet shade of the  $\gamma$ -modification.

The  $\gamma$ -PV 19 affords a brilliant bluish red shade with a good light and weather fastness, a high tinting strength. Its relative transparency allows the preparation of brilliant opaque shades when combined with other opaque organic or inorganic pigments.

The  $\gamma$ -PV 19 can be used in industrial paints, powder coating, and high demanding printing inks for packaging.

Our testing results versus the benchmark Hostaperm Red E5B are listed below:

| Masstone 5% in Acrylic paint                 | $\Delta L^*$ | $\Delta C^*$ | $\Delta H^*$ | $\Delta E$ |                          |
|--|--------------|--------------|--------------|------------|--------------------------|
| IQC Coat Red E5B                             | -0.64        | 1.61         | 0.44         | 1.79       | 3 units more transparent |
| White reduction 1:19<br>pig:TiO <sub>2</sub> | $\Delta L^*$ | $\Delta C^*$ | $\Delta H^*$ | $\Delta E$ | Color Strength           |
|  | -0.23        | 0.57         | 0.09         | 0.62       | 100 %                    |

To find more information about our product range, please consult our website: [www.iqchem.com](http://www.iqchem.com)