

Verband der
Mineralfarben-
industrie e. V.

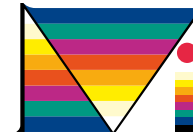
NanoDefine Workshop

*Analytical challenges and industry needs for the
regulatory classification of nanomaterials*

Heike Liewald, VdMi

Frankfurt am Main, 8 February 2016

Our products



Verband der
Mineralfarben-
industrie e. V.

74 member companies representing the following products

**High Volume Inorganic Pigments
and Fillers**



**Coloured Pigments, Effect
Pigments and Metallic Pigments**

Organic Pigments

Pigment Preparations



Food Colourants



Ceramic Colours



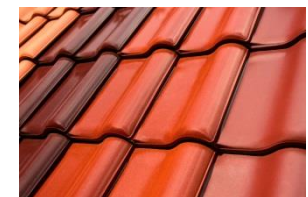
Artist's Colours



Masterbatches



Products for Applied Photocatalysis



Pigments and fillers are widely used in several applications in different industries



- Automotive / Transportation
- Ceramics
- Civil Engineering
- Consumer Electronics
- Construction
- Contact Lenses
- Cosmetics
- Detergents
- Electronic Material / Flat Screens
- Food
- Leather
- Packaging Material
- Pharmaceuticals
- Plastics Goods
- Publication/Printed Media
- Road Marking
- Rubber
- Textile coatings
- Textile fibres

VdMi is linked to VCI

- All VdMi member companies are also members of VCI



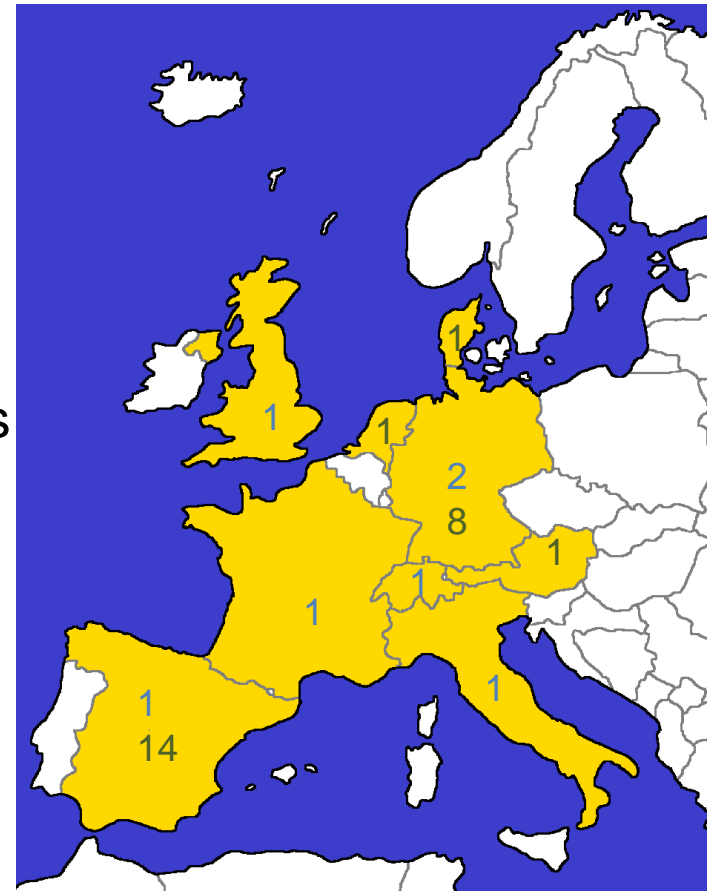
European Association



- VdMi is member association of Eurocolour
 - **Eurocolour** - *umbrella association of pigments, dyes and fillers* in Europe and part of CEFIC
- 7 member associations and 25 companies within Europe

Member Associations

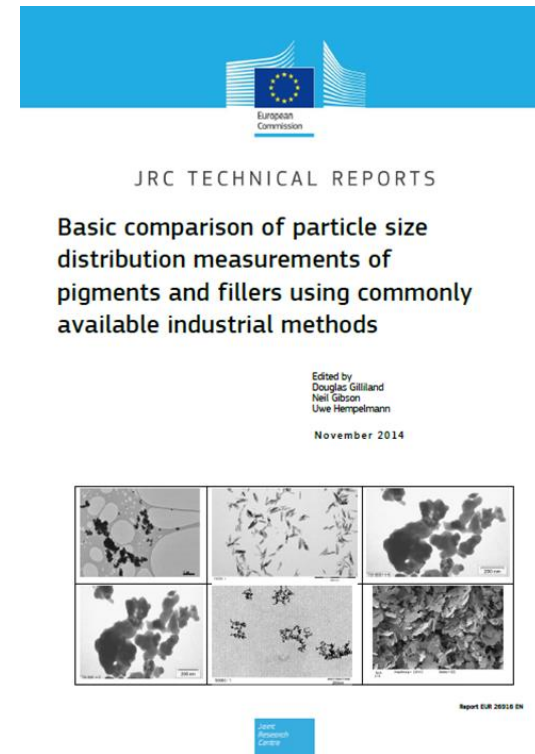
Member Companies



Nano

JRC/Eurocolour project

- Published as JRC Technical Reports (Nov 2014) on 19 December 2014 at <http://publications.jrc.ec.europa.eu/repository/handle/JRC92531>
- **Scope**
 - Techniques used which are widely available within the industry.
 - Particle size measurement with respect to the EU recommendation
 - Commercially available substances as test materials
- **Selected Samples**
 - Different shapes – including needles, plates and more spherical forms
 - Both inorganic and organic substances
 - Both uncoated pigments and pigments with surface coatings / treatments



Contact

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