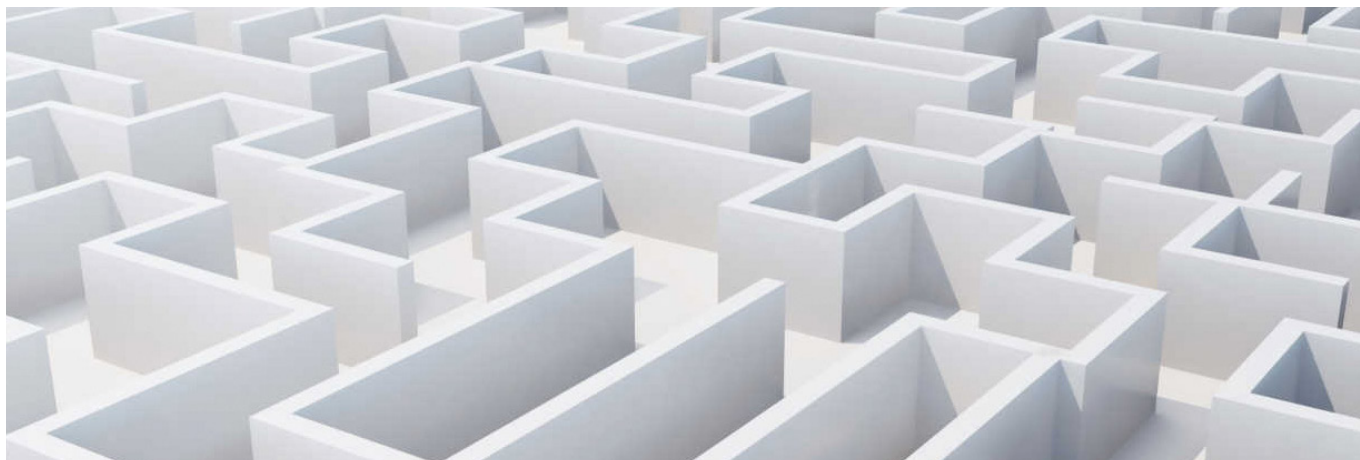


# Comprehensive Additive Range for TiO<sub>2</sub> Pigment Concentrates

Choosing a suitable additive for your requirements



As there is currently no alternative to the white pigment titanium dioxide for paints and coatings, Evonik Coating Additives are offering a broad range of additives to support your TiO<sub>2</sub> Pigment Concentrates.

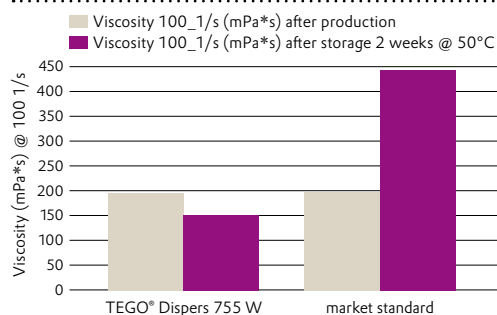
## TiO<sub>2</sub> Pigment Concentrate as Allrounder with high performance

### TEGO® Dispers 750 W and TEGO® Dispers 755 W

- very good viscosity reduction and storage stability
- very low influence on paint properties
- solvent free & labelling free
- addition 4–6 % additive solid on pigment



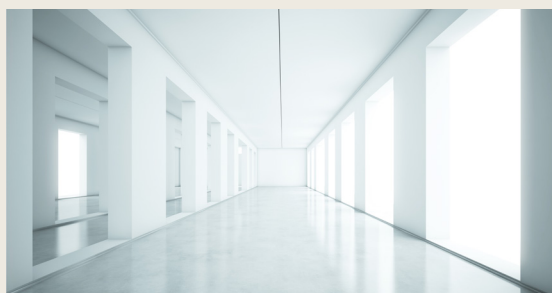
#### 4% Additive solid on 70% Pigment PW 6 Kronos 2310



## TiO<sub>2</sub> Pigment Concentrate for Waterborne & Universal Colorants and Architectural Paints

### TEGO® Dispers 653

- suitable for interior and exterior facade coatings
- recommended for base paints & pigment concentrates
- solvent free & labelling free



[Click here for more information!](#)

## TiO<sub>2</sub> Pigment Concentrate – reduced VOC Solventborne

### TEGO® Dispers 656 and TEGO® Dispers 689

- broad compatibility
- stable without sedimentation for 4 weeks at 50°C



PRODUCT	AMOUNT
Butyl acetate (g)	9.2
Ketone resin (60% in MPA) (g)	20.0
TEGO® Dispers 656 (g)	1.4
TEGO® Dispers 689 (g)	1.4
Kronos 2310 (g)	68.0
<b>TOTAL (g)</b>	<b>100.0</b>
Additive solid on pigment (%)	4.0
Resin solid on pigment (%)	17.6
<b>VOC (calculated) (g/l)</b>	<b>352.7</b>

## TiO<sub>2</sub> Pigment Concentrate for Nonpolar Systems

### TEGO® Dispers 1010

- outstanding viscosity reduction with inorganic particles
- especially for low polarity solvents
- solvent-free, 100% active and liquid
- gives lowest and stable particle size



PRODUCT	AMOUNT
Alkyd resin (g)	17.5
TEGO® Dispers 1010 (g)	3.5
White spirit (g)	9.0
PW 6 (g)	70.0
<b>TOTAL (g)</b>	<b>100.0</b>
Additive solid on pigment (%)	5.0
Resin solid on pigment (%)	20.0

## Defoamers and Rheology modifiers for optimization of formulation

### Defoamer waterbased

TEGO® Foamex 830	gentle defoamer
TEGO® Foamex 812	balanced efficiency
TEGO® Foamex 8050	strong defoamer

### Anti-settling waterbased

AEROSIL® E 972	hydrophobic fumed silica
AEROSIL® 200	hydrophilic fumed silica
AEROSIL® COK 84	hydrophilic fumed mixed oxide



This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NONINFRINGEMENT, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and/or recommendations at any time, without prior or subsequent notice. ACEMATT®, ADDID®, AEROSIL®, AIRASE®, ALBIDUR®, CARBOWET®, DYNOL®, NANOCRYL®, SILIKOFTAL®, SILIKOPHEN®, SILIKOPON®, SILIKOPUR®, SILIKOTOP®, SIPERNAT®, SPHERILEX®, SURFYNOL®, TEGO®, TEGOMER® and ZETASPERSE® are registered trademarks of Evonik Industries or its subsidiaries. Evonik supports you in selecting the best suited product and optimizing current formulations through our Application Technology Group.

**EVONIK OPERATIONS GMBH**  
 Goldschmidtstraße 100  
 45127 Essen  
 Germany  
 Phone +49 201 173-2222  
 Fax +49 201 173-1939  
[coating-additives@evonik.com](mailto:coating-additives@evonik.com)  
[www.coating-additives.com](http://www.coating-additives.com)