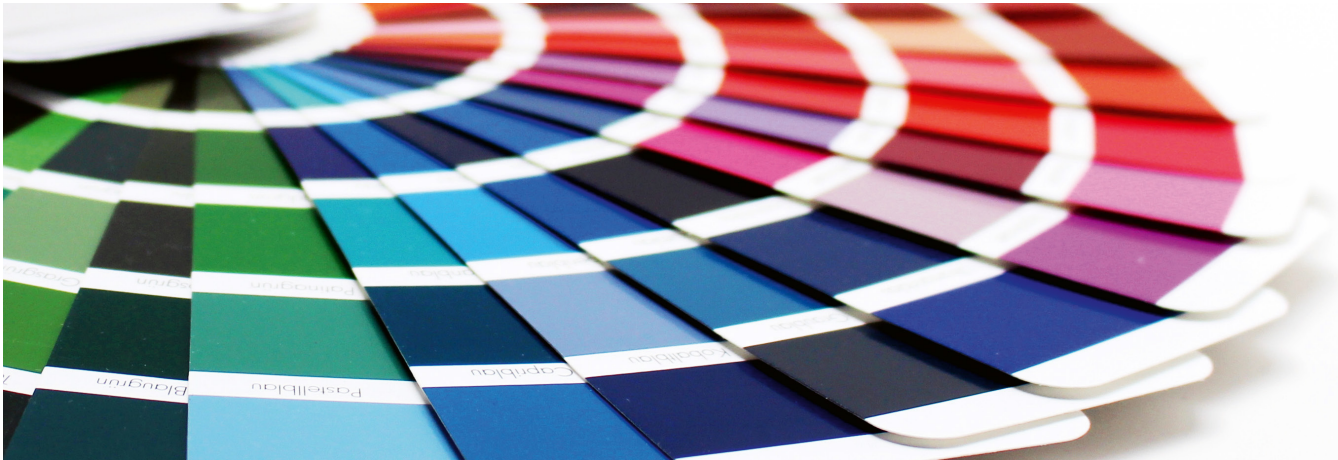


# TEGO® Dispers 780 W

A high-quality wetting and dispersing additive for waterborne pigment concentrates



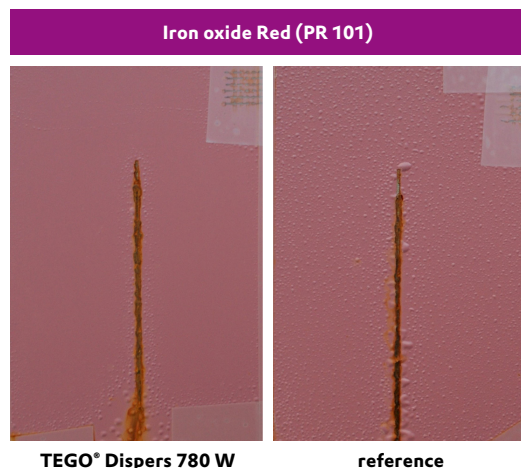
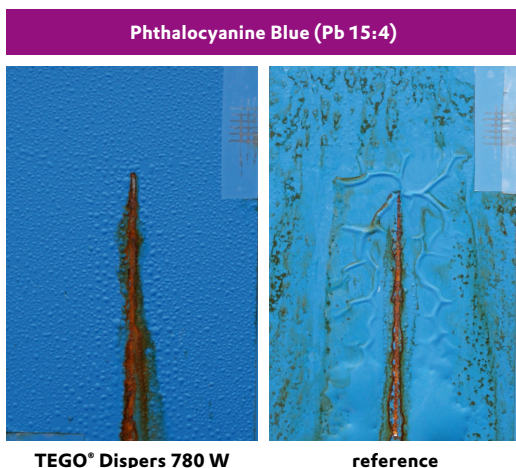
TEGO® Dispers 780 W is a polymeric, slightly anionic wetting and dispersing additive for high-quality waterborne pigment concentrates. It is an excellent choice in colorants for tinting industrial coatings and facade paints. TEGO® Dispers 780 W provides excellent pigment stabilization for organic and inorganic pigments in binder-containing as well as binder-free colorants.

## Key properties

- Provide best stabilization of pigments and fillers in aqueous dispersions
- Suitable for binder-containing and binder-free colorants
- Good viscosity reduction
- Outstanding color strength development
- Broad utility, suitable for all pigment types
- Especially efficient against binder shock of binder-free colorants

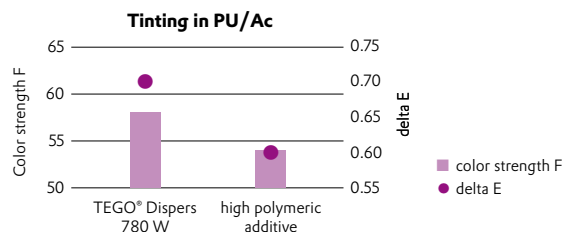
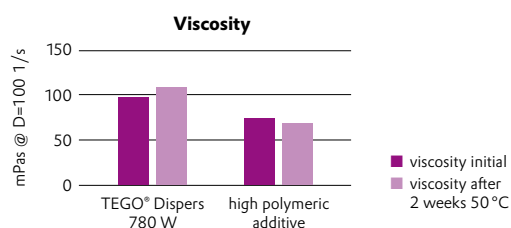
## Good Corrosion Resistance with TEGO® Dispers 780 W

Salt spray test (ASTM after 1200 h) on phosphated steel Industrial coating, waterborne 2K PU-Acrylate

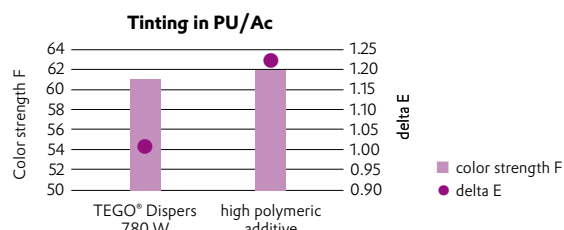
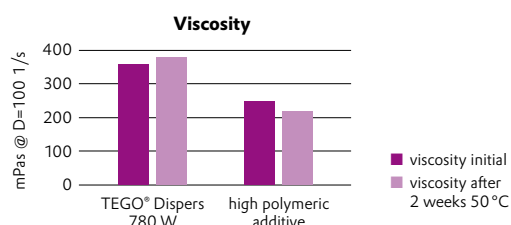


Click or scan the QR-code for more information!

## Results with PB 15:3 – Heliogen Blue L 7085



## Results with PR 101 – Bayferrox 130 M



## Starting point formulations with TEGO® Dispers 780 W

TEGO® Dispers 780 W works excellent with a range of different pigments

Product	P.b.w.	P.b.w.	P.b.w.	P.b.w.	P.b.w.
Water (demin.)	55.5	41.3	35.5	29.8	35.5
TEGO® Dispers 780 W	12.9	17.1	22.9	8.6	7.9
TEGO® Foamex 812	1.0	1.0	1.0	1.0	1.0
AEROSIL® 200	0.5	0.5	0.5	0.5	0.5
Hostaperm® Pink E (C.I. PR 122)	30.0				
Heliogen® Blue L 7085 (C.I. PB 15:3)		40.0			
Hostaperm® Violet RL special (C.I. PV 23)			40.0		
BAYFERROX® 130 M (C.I. PR 101)				60.0	
BAYFERROX® 3920 (C.I. PY 42)					55.0
Biocide	0.1	0.1	0.1	0.1	0.1
<b>Total</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
<b>Additive solids on pigment [%]</b>	15.0	15.0	20.0	5.0	5.0

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