

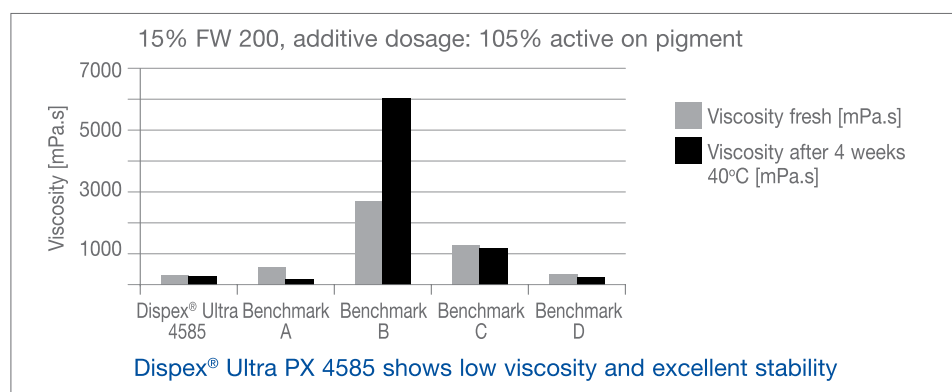
# Dispex® Ultra PX 4585



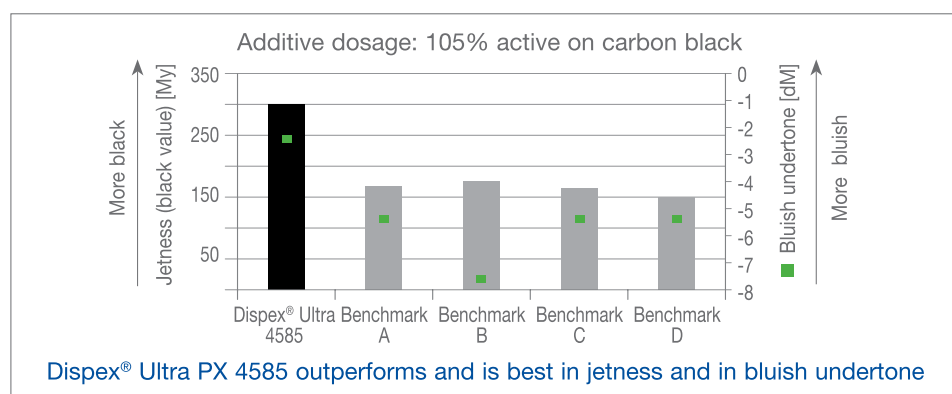
## VOC-free, dispersing agent for waterbased systems with benchmark performance in carbon black and in organic pigments

Dispex® Ultra PX 4585 sets new standards in achieving highest jetness for carbon blacks and in stabilizing many difficult to disperse organic pigments. This dispersing agent is based on a unique technology which enables precise design of polymer structure, Controlled Free Radical Polymerization technology (CFRP).

### Aqueous pigment concentrate with Carbon Black FW 200



### Carbon Black FW 200 jetness and bluish undertone



### Dispex® Ultra PX 4585: Characteristic Values

Property	Value
Appearance	clear, slightly yellowish liquid
Color	<= 9
Solids	~ 50%
Amine number	~ 20 mg KOH/g
VOC	< 0,1% acc. to EU 2004/42 (b.p. > 250°C)

### Performance Highlights

- Excellent jetness for carbon black pigments
- Benchmark performance for carbon black and organic pigments
- Strong viscosity reduction in high pigment concentration in the grinding stage
- Improved pigment affinity and stability
- Particularly recommended where high transparency is required
- Broad compatibility in water-borne systems

### Sustainability Highlights

- VOC-free according to EU 2004/42 method
- APEO-free
- Low odor



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