

DISPEX® Ultra CX 4452

Novel aqueous, high performance dispersant for transparent iron oxides

Performance highlights

- Excellent pigment stabilizing characteristics
- Outstanding color strength and viscosity reduction
- High transparencies with transparent iron oxides
- Extremely low foaming
- Global country registrations

Characteristic values

Appearance	Clear, yellowish liquid
Active content	~40%
Density at 20°C ~1.097 g/cm ³	

Sustainability highlights

- Low VOC acc. to EU 2004/42 method
- Label-free



DISPEX Ultra CX 4552 can help you to get the most out of transparent iron oxide pigments in your water based wood coating finishes!

DISPEX Ultra CX 4452

Dispersing agent for transparent iron oxides enabling high pigment loading with minimal foam development

DISPEX Ultra CX 4452 is a very effective dispersing agent especially for inorganic pigments - in particular, transparent iron oxides and fillers - in aqueous coating formulations

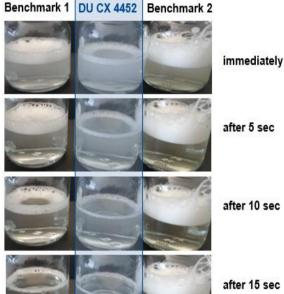
This allows higher pigment loadings while excellent flow characteristics are maintained.

Transparent iron oxides in Acronal LR 9014 (40% Trans-oxide Yellow AC 0500 pigment)

DU CX 4452 Benchmark



Foam comparison of DISPEX Ultra CX 4452 versus benchmark dispersants in water



after 15 sec

Product benefits of DISPEX Ultra CX 4452:

- Excellent performance with transparent iron oxide pigments
- Outstanding viscosity reduction and stability
- High pigment loading
- Low-foaming
- Suitable for low-VOC applications

Contacts

Please contact our technical service department for more help on formulating with products from the DISPEX Ultra product line.

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