

XOANONS® Dispersing agent

Model number

XOANONS®WE-D2792

Specification

Composition Copolymer solution containing polar groups

Appearance Slight yellowish clear liquid

Solvent Water/ PM

Content 40±3%(140°C 2h)

Density 1.05-1.09g/ml(25±1)°C

Viscosity 10-60s(Tu-4 viscometer)(25±0.2)°C

Flash point ≥70°C

Note: This datasheet is intended to give typical results, not standard. Subject to COA.

Application system

Water-based

Properties

- APEO free.
- Wet and disperse inorganic and organic pigments and carbon black effectively.
- Good viscosity-reduciton, improve leveling ability, and increase the pigment content in the mill base.
- Excellent color-rendering ability.
- Suit for multiple water systems.

Incorporation

Should be incorporated to the mill base before pigments adding.

Storage stability

Keep intact 24 months in original package. Products beyond the storage period may continue to be used after inspection. The container must be closed immediately after use.

package

25KG / 180KG

Application recommendation

		Pigment&resin	Dosage to pigment%
Titanium white TIONA595	acrylic		10-15
	PUD		
	PUA	√	
Carbon black MA-100	acrylic	√	100-150
	PUD		
	PUA		
Blue BGS	acrylic		/
	PUD		
	PUA		
P.Y.83	acrylic		/
	PUD		
	PUA		
P.Y.139	acrylic	√	30-80
	PUD	√	
	PUA	√	
P.Y.151	acrylic	√	30-80
	PUD	√	
	PUA	√	
P.R.122	acrylic	√	30-80
	PUD	√	
	PUA		
P.R.177	acrylic	√	30-80
	PUD	√	
	PUA	√	
P.R.254	acrylic	√	30-80
	PUD	√	
	PUA	√	
Green G	acrylic		/
	PUD		
	PUA		
P.V.23	acrylic	√	50-100
	PUD	√	
	PUA	√	
Iron oxide red VC128	acrylic	√	20-40
	PUD	√	
	PUA	√	
Iron oxide yellow VC328	acrylic	√	/
	PUD	√	
	PUA	√	

This information is given to the best of our knowledge. Because of the multitude of formulations, production, and application conditions, all the above mentioned statements have to be adjusted to the circumstances of the processor.

