

XOANONS® Dispersing agent

Model number

XOANONS®WE-D2792

Specification

Composition	Copolymer	solution	containing	polar	
	groups				
Appearance	Slight yellowish clear liquid				
Solvent	Water/ PM				
Content	58±3%(140°C 2h)				
Density	1.08-1.12g/ml(25±1)°C				
Viscosity	500-2000mPa·s				
	(Rotating viscometer)(25 ± 0.2) $^{\circ}$ C				
Flash point	≥70°C				

Note: This data sheet 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-reduction, 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 / 200KG

Application recommendation

Application re	comme	ngation	1	
		Pigment&resin	Dosage to pigment%	
Titanium white	acrylic			
TIONA595	PUD		10-15	
	PUA	√		
Carbon black	acrylic	√		
MA-100	PUD		100-150	
	PUA			
Blue BGS	acrylic			
	PUD		/	
	PUA			
P.Y.83	acrylic			
	PUD		/	
	PUA			
P.Y.139	acrylic	\checkmark		
	PUD	√	30-80	
	PUA	√		
P.Y.151	acrylic	√		
	PUD	√	30-80	
	PUA	√		
P.R.122	acrylic	√		
	PUD	√	30-80	
	PUA			
P.R.177	acrylic	√		
	PUD	√	30-80	
	PUA	√		
P.R.254	acrylic	√		
	PUD	√	30-80	
	PUA	√		
Green G	acrylic			
	PUD		/	
	PUA			
P.V.23	acrylic	√		
	PUD	√	50-100	
	PUA	√		
Iron oxide red	acrylic	√		
VC128	PUD	√	20-40	
	PUA	√		
Iron oxide yellow	acrylic	√		
VC328	PUD	√	/	
	PUA	√		
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