

Technical Data Sheet

Dispersants DP-0755		V 1.0			
Description					
DP-0755 is a solvent-free slightly anionic, polymeric high-performance wetting and dispersing additive for waterborne formulations. Suitable for all kinds of pigments. With organic pigments, the outstanding stabilization and viscosity reduction can be observed. Low influence on coating properties, therefore suitable for exterior applications in industrial and transportation coatings.					
Technical Data					
Appearance	Clear liquid				
Active matter content, %	~40				
Chemical	aqueous solution of a copolymer with groups of high pigment affinity				
Solvent	Water				
Application					
As supplied calculated on inorganic pigment: 5.0 - 30.0 %					
As supplied calculated on organic pigment: 20.0 - 70.0 %					
As supplied calculated on carbon black: 40.0 - 150.0 %					
Recommended addition level for co-grind: 0.5 - 2.0 %					
Anti-binding effect on organic pigment / carbon black	+	+	+	+	+
Coloring intensity/gloss for organic pigments/carbon black	+	+	+	+	-
Anti-binding effect on inorganic pigments / fillers	+	+	+	+	-
Coloring intensity / gloss of the inorganic pigments / fillers	+	+	+	+	+
Suitability					
Waterborne <input checked="" type="checkbox"/>		Solventborne <input checked="" type="checkbox"/>			
2-pack 100% <input checked="" type="checkbox"/>		Radiation-curing <input checked="" type="checkbox"/>			
Direct grinding <input checked="" type="checkbox"/>		Concentrin paste containing resin pigment <input checked="" type="checkbox"/>			
No resin pigment concentrated paste <input checked="" type="checkbox"/>		General color paste <input checked="" type="checkbox"/>			
<input checked="" type="checkbox"/> not suitable <input checked="" type="checkbox"/> partly suitable <input checked="" type="checkbox"/> suitable					
Key Benefits					
✓ Suitable for all kinds of pigments					
✓ Solvent free					
PROCESSING INSTRUCTIONS					
✓ added first during the grinding stage and then dispersed					
Storage information					
Product has a shelf life of 36 months from the date of delivery and under the condition, that it is stored in factory-packed containers and protected against extreme weather conditions, particularly against heat and cold. The optimum storage temperature is in between 5°C and 40°C.					
Producer information					
SHANGHAI TITANOS INDUSTRY CO.,LTD.					
ADD: ROOM 2101. NO. 915 ZHENBEI ROAD, SHANGHAI 200333, P.R. OF CHINA.					
TEL:+86-21-32513559/32513560 FAX:+86-21-32513556 E-mail: sales@titanos.com.cn					