

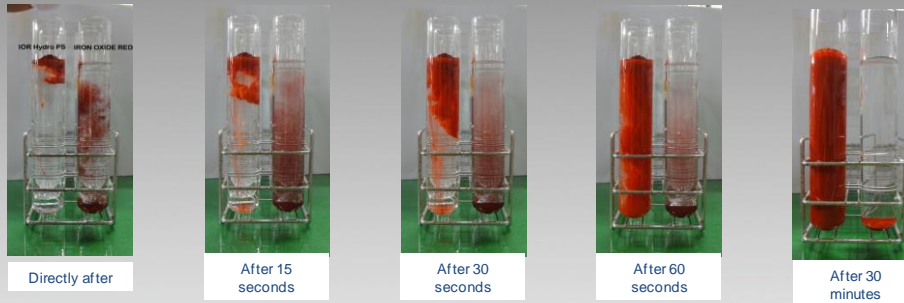
Hydro PS Pigments are a range of cosmetic pigments that have been specially treated with hydrophilic silane compounds. This surface treatment results in the following properties:



- Hydrophilic
- Easier to disperse in water requiring less energy
- Better particle distribution of pigments
- Reduced surface activity (reduced agglomeration)
- Brighter/truer colors due to more uniform color distribution
- Good dispersibility in polar solvents
- Viscosity lowering effect in formulation
- Stable in wide pH range

Dispersion Test of IOR Hydro PS Pigments in Water

Comparison of 1g of IOR Hydro PS added to 100ml water without stirring vs 1g Non-coated IOR in 100ml of water



Left tube : Hydro PS IOR, Right tube : Non-coated IOR

AVAILABLE GRADES

	INCI name	Wt %	Remark
Hydro PS TiO2	Titanium dioxide	98.5	White
	Methoxy PEG-10 Propyl-trimethoxysilane	2.5	
Hydro PS IOR	Iron oxides (I.O.R)	98.5	Iron oxide Red
	Methoxy PEG-10 Propyl-trimethoxysilane	2.5	
Hydro PS IOY	Iron oxides (I.O.Y)	98.5	Iron oxide Yellow
	Methoxy PEG-10 Propyl-trimethoxysilane	2.5	
Hydro PS IOB	Iron oxides (I.O.B)	98.5	Iron oxide Black
	Methoxy PEG-10 Propyl-trimethoxysilane	2.5	

APPLICATIONS

- BB Products
- Sun care
- Bronzers
- O/W Foundation
- Makeup base
- Lip Products

The information provided is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

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