

◆ High Transparent Photo-catalytic Sol

HTPS-01

High Transparent TiO₂ Photo-catalytic Sol

HTPS-01 is a newly developed photo-catalytic sol as an additive for coating agents. This new product has better transparency than conventional sol products.

It is applied for developing high transparent coating.

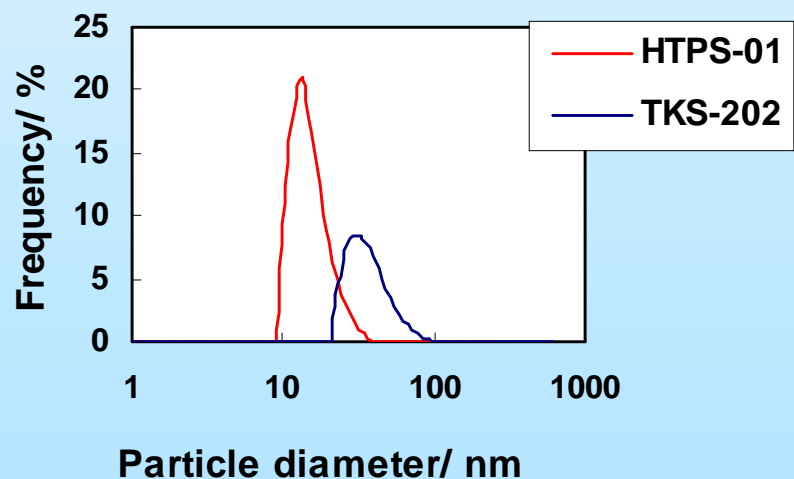
■ General properties (TiO₂ : 0.5% concentration)

Sample	Total light transmittance (%)	Haze (%)	Average particle diameter (nm)
HTPS-01	91	6	20
TKS-202	48	47	50

* TKS-202 is Tayca's common product.



1% sol



Titania sol particle distribution