

# Cellulosic matt paint (N510-series)

	Code	Color	Gloss Level
<b>Available gloss degree</b>	N510-110	White	20%
<b>Color/ Appearance</b>	N510-910	Black	20%
<b>Description</b>	Non-transparent colorful semi-thick liquid (white- black - colors) Cellulosic Paint (matt- colorful) consists of one compound Nitro-Cellulose-based with Alkyd, a mix of organic solvents, air-dry and contains (Urethanated wax)		
<b>Properties</b>	*matt paint fine appearance *sleek smooth surface *Fast curing *Excellent hardness *anti-scratch *high coverage		
<b>Areas of use</b>	used for painting all pre-prepared & cured dry wood(moisture of wood 9% max) and metal surfaces by different kinds of primer (Cellulosic- polyurethane- Polyester- Acrylic) to give an excellent matt appearance		
<b>Physical Properties:</b>	100 - 110 KU		
<b>Viscosity ( KU / 25°c )</b>	1.11(White)    0.96(Black)		
<b>Densitv (a / cm 3. 25 ° C)</b>	34%(WHITE)    30% (BLACK)		
<b>- Solids ratio (Bv Volume)</b>			
<b>Curing Time (at 25 ° C and dry thickness 30 micron)</b>	15 Minutes		
<b>Dust free</b>	30 Minutes		
<b>Surface drv</b>	1 Hour		
<b>Drv to handle</b>	2-4 Hours		
<b>Through drv</b>	48 Hours (Higher temperature, lesser time)		
<b>Full cure</b>	1 Liter covers 13 square meters at 30 micron (Other than lost material)		
<b>(Spreading)coverage rate ( Theoretical )</b>			
<b>Shelf life</b>	Two years for sealed paint container (store in a dry place away from direct sunlight) to be sprayed directly on pre-prepared wood surfaces by different kinds of primer (Cellulosic- polyurethane- Polyester- Acrylic) after sanding In case of spraying on transparent sealer pre-prepared surfaces, 1- Well-sanding surface to avoid weak adhesion 2- Transparent sealer shouldn't be thicker than the maximum limit to Paints to be thinned by high quality cellulosic thinner (benzene and methanol free) Spray 1:2 coats in reverse spray In case of re-spray after curing or fixing the varnish surface, the varnish coat must be sanded by sander no.1000 for excellent		
<b>Application Method</b>	cellulosic thinner (benzene and methanol free) As per spraying viscosity( 18 seconds- viscosity cup No. 4)		
<b>Preparations Instructions:</b>	Minimum= 65 micron    Maximum= 130 micron		
<b>Thinner</b>	Minimum= 30 micron    Maximum= 50 micron		
<b>Thinning ratio</b>			
<b>Recommended wet film</b>			
<b>Drv film thickness</b>			
<b>Spray tools</b>			
<b>Airless sprav aun</b>	0.014 - 0.019 inch		
<b>Nozzle</b>	150 Bar : 2100 P.S.I		
<b>Pressure</b>			
<b>Air sprav aun</b>	1.4 :1.6 mm		
<b>Nozzle</b>	3-4 Bar : 40-60 P.S.I		
<b>Pressure</b>			

**Notice:**

1- Whereas the paint contains volatile organic solvents, it must be used in ventilated areas and stored away from flammable sources. .