

Product Example

Product Name	DEFENSA FH-800ME	General Purpose Hard Coatings		
		With fluorochemical additive	Non additive	
Appearance	Clear liquid	-	-	
Active Ingredient (%)	90 (Methyl ethyl ketone solution)			
Photoinitiator	Containing			
Viscosity (mPa · s/25°C)	1,000			
Pencil Hardness <small>Substrate : glass</small>	6H	6H	6H	
Steel Wool Resistance <small>#0000, 500g pressure, 50 passes</small>	No scratches	No scratches	No scratches	
Adhesiveness (Cellophane tape grid lifting) <small>Substrate : polycarbonate</small>	100/100	100/100	100/100	
Coefficient of Kinetic Friction μ_k	0.05	0.25	0.32	
Contact Angle (°)	Water	95	98	63
	n-Dodecane	42	36	4
	Pseudo-fingerprint solution	70	67	46

UV curing conditions : under air, 5kJ/m² UV dose