



# SOFT SE – CLEAR

## Technical Data Sheet

### INTRODUCTION

This paint is a non-glossy, non-reflective, high-functional paint that has a velvet, suede-like texture and a soft touch as a paint using polyester resin. It is applied by spraying, and the gloss and texture vary slightly depending on the thickness of the coating film, and the texture may also vary depending on the drying temperature.

### SOLVENT COMPOSITION

- Polyester Resin

### TYPICAL PROPERTIES

SOFT SE – CLEAR	
Appearance	Opacity
Viscosity	11 ~ 13 sec (Iwata Cup #2)
Specific Gravity	0.94 ± 0.01
Non Volatile	52
Drying Conditions	80°C X 40 min

### APPLICATIONS

- ABS material and various materials

### ADVANTAGES

- It can be textured like velvet or suede.
- It can get a soft touch.
- It is a matt, non-reflective, high-performance paint.
- Gloss and texture can be adjusted by adjusting the film thickness.
- It can make a difference in texture by adjusting the drying temperature.

### STORAGE

Products should be kept tightly closed when not in use and stored in a cool, dry place because they will absorb moisture if left in open containers and it could result in increased viscosity, color change and some crystallization of the products.

This product has shelf life of 6 months when protected from moisture and air.

### HANDLING PRECAUTION

Please refer to the MSDS for further information.

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# Standard Application Method

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	Name	SOFT SE – CLEAR	Remarks
1	Appearance	Opacity	
2	Color	Milk	
3	Materials	ABS	
4	Paint Name	SOFT SE – CLEAR	
5	Thinner	#789 Thinner	
6	Hardener	Hardener SE	
7	Mixing Ratio (Paint / Hardener)	100 / 50	
8	Mixing Ratio (Paint / Thinner)	100 / 25 ~35	Paint / Thinner
9	Spray Viscosity	11 ~ 13 sec	Iwata Cup #2
10	Filter	200 micron	
11	Painting Method	Air Spray	
12	Setting Time	2 ~3 min.	
13	Baking Condition	80°C X 40 min	
14	Film Thickness	20 ~ 25 $\mu$ m	
15	Warranty	6 Months	

### Cautions On Handling

- 1) Mix thoroughly the Paint and Thinner with proper stirring device.
- 2) Use specified thinner only, or may result in defects.
- 3) Use adequate ventilation to work area. Avoid prolonged breathing of vapor.
- 4) Store drum in the dark area with good ventilation.





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# CERTIFICATION OF ANALYSIS

Customer :  
Product Name :

Lot No. :  
Quantity :

Test Item	Unit	Specification	Result	Remarks
Appearance	-			
Viscosity	KU			
Secific Gravity				
Solids Content	%			
Color	-			

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CERTIFY THE ABOVE STATEMENT OF QUALITY TO BE TRUE AND CORRECT.

Head of Quality Control