

## GLASSDESIGN FG WB CA CLEAR / WHITE



Curtain



Waterborne

### PROPERTIES

Top of range acrylic Waterborne base coat for flat glass decorating:

- High performance coating system regarding:
  - Scratch resistance;
  - Wet chamber;
  - Color durability;
  - Hardness;
  - Adhesion;
  - Very low VOC.
- Curing process: 5' at RT & 15' at 180°C

### PERFORMANCES

	Target	Passed
Hardness/ Persoz Pendulum	>250s	251s
Adhesion	crosscut $\leq$ 2	0/1
41 days Humidity chamber/color resistance	E SCI < 1,4	E SCI = 0,25
41 days Humidity chamber/default	No removing points, average $\leq$ 5 defaults between 0,2 and 1mm	No removing points, no defaults
Scratch resistance	>300g	350g
VOC	<130g/L	36g/L

### BASIS

Acrylic

### SUBSTRATES

Glass panel

### TECHNOLOGY

Waterborne

### SURFACE TREATMENT

Silanisation

### Technical Data

Solids by weight	54 %
VOC	35/39 g.L <sup>-1</sup>
Spreading rate m <sup>2</sup> /kg	6,7 m <sup>2</sup> / 50 $\mu$ m dry



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