

GLASSDESIGN FG WB SA CLEAR / WHITE



Spraying



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: 15' at RT & 15' at 50°C & 15' at 180°C

PERFORMANCES

	Target	Passed
Hardness/ Persoz Pendulum	>250s	251s
Adhesion	crosscut ≤ 2	0/1
21 days Humidity chamber/color resistance	E SCI < 1,4	E SCI = 0,25
21 days Humidity chamber/default	No removing points, average ≤ 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

Water

SURFACE TREATMENT

Silanisation

Technical Data

Solids by weight	45 %
VOC	102/117 g.L ⁻¹
Spreading rate m²/kg	5,7 m ² / 50 µm dry

