



**WHITE TOP COAT**

*Resin Characteristics*

Isophthalic/NPG gelcoat  
High Reactivity, White colored

*Versions*

Spray-Up (P)  
Brush (F)

*Molding Technique*

Spray-Up  
Brush

*End Products*

Transportation vehicles, storage tanks and industrial equipments requiring good resistance

*Remarks*

UV stabilized  
Excellent hydrolytic resistance  
Excellent weatherability  
Good chemical resistance  
Contains wax additive

*Liquid Properties*

Viscosity <sup>1</sup> (Brush)	4000-6000	cp
Viscosity <sup>1</sup> (Spray)	1500-2500	cp
Thix Index	min. 3.5	
Solid Content	60-65	%
Acid Value	max. 20	mgKOH/g
Gel Time <sup>2</sup>	10-20	minutes

<sup>1</sup> 20°C, Brookfield, sp4 50/5rpm

<sup>2</sup> 20°C, 1ml MEK Peroxide per 100g resin

*Mechanical Properties of Non Reinforced Clear Castings of Base Resin<sup>3</sup>*

Tensile Strength	75	Mpa	ISO 527
Elongation at Break	3.5	%	ISO 527
Tensile Modulus	3800	Mpa	ISO 527
Flexural Strength	120	Mpa	ISO 178
Flexural Modulus	3900	Mpa	ISO 178
HDT	90	°C	ISO 75A
Hardness	35	Barcol 934-1	

<sup>3</sup> Samples post cured 3 hours at 80°C and 1 hour at 100°C.

*Stability*

The resin is stable for at least 4 months if stored in original packaging in a dry, well ventilated area away from direct sunlight. The storage temperature must not exceed 25°C.

*Packaging*

Available in  
1000kg Shutz containers  
220kg Drums  
20 kg Buckets

