

## ATACRYL 18B50

### PRODUCT DESCRIPTION

It is a hydroxyl-functional acrylic resin developed for use component systems cured with polyisocyanate

High gloss

Excellent hardness

Excellent weather resistance

Excellent chemical and application properties

Fast drying

Good compatibility with CAB (Cellulose Acetate Butyrate)

### APPLICATIONS

Industrial paints and varnishes

Wood Coatings

Decorative coatings

Automotive repair coatings

### CHEMICAL COMPOSITION

Two-solvent systems selected for ATACRYL 18B50 based paints and varnishes should be free of water and should not contain groups that react with isocyanates.

### PACKING

IBC-1000 KG

DRUM-200 KG

Bulk

### TECHNICAL SPECIFICATIONS

Specifications	Value	Unit	Test Method
Solvent type	Butyl acetate	-	-
Solid value	48-52	%	TS EN ISO 3251
Viscosity (Brookfield 25 °C)	3000-5000	cP	TS 6126 EN ISO 2555
Acid value	Max 6	mg KOH/g	TS 2366 EN ISO 2114
Color	Max 1	Gardner	TS EN ISO 4630
Hidroxyyl value (in solid)	yaklaşık 1,8	%	Ata yağ Test Methods
Hidroxyyl value (in resin)	0,9±0,2	%	Ata yağ Test Methods
Density (20 °C)	0,98-1,02	gr/cm <sup>3</sup>	TS EN ISO 2811-1

### STORAGE CONDITIONS AND SHELF LIFE

The resin should be stored in its original, unopened, and undamaged packaging in a dry environment at temperatures between 5–30 °C. Avoid exposure to direct sunlight. Under the specified storage conditions, the shelf life of the resin is 1 year.