

SYNTHETIC RESINS - PAINT AND VARNISH
Water Based (WATER REDUCIBLE ACRYLIC RESIN)

TORCRYL AQ 12 B 50

PRODUCT DESCRIPTION

- Excellent gloss and color retention
- Excellent durability
- Chemical and stain resistance
- Good adhesion and hardness.

APPLICATION

- TORCRYL AQ 12 B 50 is recommended for the development of the acrylic based vehicle refinish lacquers or paints having following characteristics. Developed for use in low bake stoving system.

TECHNICAL SPECIFICATIONS

Property	Value	Unit	Test Method
Solvent Type	N-Butanol	-	-
Solid Content	48-52	%	TS EN ISO 3251
Viscosity (Brookfield 25°C)	1290-1760	cP	TS 6126 EN ISO 2555
Viscosity (Gardner - Holdt 25°C)	X-Y / 18,9-26,8	Gardner	ASTM D 1545-13
Color	Max 2	Gardner	TS EN ISO 4630
Density	0,98-1,05	gr/cm ³	TS EN ISO 2811-1
PH	7-9		

SOLUBILITY

- | | |
|-----------|---------|
| • Acetone | Soluble |
| • Water | Soluble |
| • Butanol | Soluble |

COMPATIBILITY

- | | |
|------------------|------------|
| • Acrylic resins | Compatible |
| • Water based | Compatible |

STARTING FORMULATION

If you need any starting formulation about the paint do not hesitate to contact technical authorize to TOR.

STORAGE & SHELF LIFE

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature between 5-30°C Exposure to direct sunlight should be avoided. The shelf life of the resin under the mentioned storage conditions is 1 year.

DELIVERY FORM

Drum, IBC, Bulk.

MATERIAL SAFETY

SDS for this product is available on request.