

DURASOL TP 502 XL

Durasol TP 502 XL is a fast-dry thermoplastic acrylic resin solution supplied in technical xylene. This resin solution may be utilized in various clear or pigmented air-dry or force-dry general industrial finish coats. The dry speed, compatibility, durability make it a very suitable choice for use in a broad range of coatings.

PERFORMANCE HIGHLIGHTS

Thermoplastic acrylic resin (TPA) having excellent Color, Gloss /Gloss retention and exterior durability characteristics. Salient features of this acrylic resin are

- Excellent Color / Color retention.
- Excellent gloss.
- Quick setting viz excellent hardness after 1.0 to 1.30 hrs air drying.
- Excellent soap and detergent resistance

SUGGESTED USES

- Lacquers for PVC leather cloth.
- Housings for electronic equipment (T Video cabinet etc.)
- Metalizing over-lacquers.
- U V protection and scratch resistance for polycarbonate glazing.
- Aerosol paints and related applications

Product Data Sheet

Delivery form:

- 55% in Xylene

Specification:

Property	Range	Unit
% Non-volatile content w/w	54 - 56	%
Viscosity, Brookfield 30°C	8,000-9,500	cPs
Acid value / mgKOH/ g resin	5 - 10	
Flash Point	24	°C
Solvent	Xylene	

Test methods:

- Test methods (TM) referred to in the table(s) are available on request.

Storage guidelines:

- The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature between 5 - 35 °C.
- Exposure to direct sunlight should be avoided.

Shelf life:

- Under above mentioned storage conditions, the shelf life of the resin will be 365 days ex work.

Material safety:

- A Material Safety Data Sheet for this product is available on request

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GUIDELINE WHITE COIL COATING WITH DURASOL TP 502 XL	
RAW MATERIALS	WEIGHT IN GMS.
DURASOL TP 502 XL	470.00
BUTYL CELLOSOLVE	50.00
XYLENE ORTHO	200.00
RC -822 (KMML)	270.00
SC 2212 (DELTA)	4.00
DC 3013 (DELTA)	6.00
TOTAL	1000.00

The above Guideline formula is as per trials and application done at our own laboratory. Customers are required to undertake their own laboratory testing and application procedure before implementing our suggested products. And adequate safety measures should be taken as per the guideline and details provided in our product MSDS.