



MEHTA PETRO-REFINERIES LTD.



Reg. Off.: 101/A, "Shreyans", Kesar Baug CHS Ltd., L. T. Road, Borivali (W), Mumbai 400092. Maharashtra, India.
Corp. Off.: 509, HIVE 67, ICON Tower, Borsapada Road, Next to Raghuleela Mall, Kandivali (W), Mumbai 400067 M.S. India
Fac. Add.: Plot No. 1, Dewan & Sons Udyog, Vill. Mahim, Tal. & Dist Palghar 401404. Maharashtra, India.

CERTIFICATE OF ANALYSIS

PRODUCT CODE: MEHKYD 293 X (70%)

(FAST DRYING CHAIN STOP ALKYD RESINS)

PARAMETERS	RESULT
Non-Volatile Content % @ 150 °C	70.5
Volatile	Xylene
Viscosity in B4 Cup at 30 °C in 40% Xylene	48
Acid Value, mg KOH/g	12.32
Color, Gardner Scale	8.5
Density at 20 °C	0.95 + /- 0.1
Oil or Fatty Acid Type	LINOLIC
Oil Length	28%
Pot Life / Self Stability	12 Month from the date of Manufacturing if kept in a filled container under normal condition of temperature & pressure.

Note: Test of above resin vide diluting with mixture of Xylene and Toluene in the ratio 1:1.

	PARAMETERS	RESULT
1	Viscosity	19 Sec. in B Ford Cup At 30 °C
3	Method of application	Spraying
3	Drier Combination	Cobolt --- 0.05%, Lead --- 0.5% and Mg. ---- 0.05%
4	Surface Drying	5 Mints
5	Tag Free	45 Mints
6	Hard Dry	16 Hrs.
7	Gloss at 60 °C head	85 Units
8	Flexibility	Passes the Test
9	Scratch Hardness	Passes the Test
10	Adhesion	Satisfactory

Analytical Chemist:
(Quality Control Department)