



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 282 X (70%)

(FAST DRYING CHAIN STOP ALKYD RESINS)

PARAMETERS	RESULT
Non-Volatile Content % @ 150 °C	70.25
Volatile	Xylene
Viscosity in B4 Cup at 30 °C in 50% Xylene	115 seconds
Acid Value, mg KOH/g	11.45
Color, Gardner scale	8.5
Density at 20 °C	0.96
Oil or Fatty Acid Type	Linoleic
Oil Length	45%

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

	PARAMETERS	RESULT
1	Viscosity	20 sec. in B4 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	14 Mints.
5	Tag Free	90 Mints.
6	Hard Dry	Over Night
7	Gloss at 60 °C head	84.50 Units.
8	Flexibility	Passes the Test.
9	Scratch Hardness	Passes the Test.
10	Adhesion	Satisfactory
11	MTO Tolerance	01:08

Analytical Chemist:
(Quality Control Department)