

FOR IMPACT, ABRASION,CHEMICAL , CORROSION RESISTANCE, HEAVY DUTY, DUST PROOF, VIBRATION, FOOD, ELCTRIC, ELECTRONICS, , AUTO, CHEMICAL, TEXTILE, SURGICAL, INSTRUMENTS, DAIRY, ENGINEER HOSPITALS, GODOWNS, GARAGES, LABORATORIES, WALKWAYS , SHOPS & MALLS, RAILWAYS, PAINT KITCHENS, EXHIBITION HALLS, CANTEENS, ELECTROPLATING UNITS,ETC. AND FOR DAM , CANALS, RAILWAY CHARACTERISTICS:- ZERO MAINTAINANCE, EXCELLENT DURABILITY & CHEMICAL RESISTANCE, CHOICE SEAMLESS AND MONOLITHIC COATING. AVAILABE IN CLEAR OR COLOURED.

SR. NO.	PRODUCT CODE	SYSTEMS	SYSTEMS	MIXING RATIO	SOLID %+-2	THINNER	STOVING SCHEDULE
	LACQUERS			PBV			120oC MINUTES
1	LEES-01 EEA	SINGLE COMPONENT	EPOXY	SINGLE	40	XYL-NBA	20-30
		STOVING					
2	LEPS-02 EPPH	SINGLE COMPONENT	EPOXY	SINGLE	35	MIBK XYL NBA	20-30 at 170-190 Oc
		STOVING					
	LPH-01 PH	SINGLE COMPONENT	PHENOLIC	SINGLE	9	NBA	30 at 140oC
		STOVING					
	LPH-02 PH	SINGLE COMPONENT	PHENOLIC	SINGLE	10	NBA	30 at 140oC
		STOVING					
3	LEP-03 EP	TWO COMPONENT	EPOXY	3:01	60%	XYL NBA	
4	LEP-05 EP	TWO COMPONENT	EPOXY	2:01	60	XYL NBA	
5	LEP-06 EP	TWO COMPONENT	EPOXY	1:01	45	XYL NBA	
6	LEIP-01 EIP	TWO COMPONENT	EPOXY	5:01	64	XYL MEK	
7	LEP-07	TWO COMPONENT	EPOXY	1:01	45	XYL,NBA IPA,MIBK DICHOLROETHAN	
5	LPP-04 PPH	SINGLE COMPONENT	POLYAMIDE	SINGLE	60	XYL	30-60 AT 120-180oC
		STOVING					
6	LPP-05 PPH	SINGLE COMPONENT	POLYAMIDE	SINGLE	60	XYL	30 MINUTS AT 180 Oc
		STOVING					
5	LAE-01 AME	SINGLE COMPONENT	AMINO	SINGLE	55	XYL NBA	30 MINUTS AR 120oC
		STOVING					

6 LAM-01 AA	SINGLE COMPONENT	ALKYD	SINGLE	40	XYL NBA	
7 LAM-02 AA	SINGLE COMPONENT	ALKYD	SINGLE 100:22:00	40% 38	XYL	30 MINUTS 120oC
8 LAM-03 AA	TWO COMPONENT	ALKYD			XYL NBA	
6 LEA-06 EA	TWO COMPONENT	EPOXY	3:01	32	XYL NBA	
1 LAC-01 ACR	SINGLE AIR DRY	ACRYLIC	SINGLE	38	TOLUENE	
2 LAC-02 ACR	SINGLE AIR DRY	ACRYLIC	SINGLE	12	TOLU BUT ACET	
3 LAC-03 ACR	SINGLE AIR DRY	ACRYLIC	SINGLE	18	MEK MIBK	
4 LAC-04 ACR	SINGLE AIR DRY	ACRYLIC	SINGLE	20	MEK TOLU	
5 LAC-05 ACR	SINGLE COMPONENT STOVING	ACRYLIC	SINGLE	40	XYL NBA	30 MINUTS AT 180oC
1 LPU-01 PU	TWO COMPONENT	PU	4:01	25	BUT ACET	
2 LPU-02 PU	TWO COMPONENT	PU	4:01	25	MIBK BUT ACET	
3 LPU-03 PU	SINGLE COMPONENT	PU	SINGLE	45	W.SP.	
1 LPV-01 PV	SINGLE COMPONENT	PVA	SINGLE	35	N BA	20-30 CELLOSOLVE AT 120 oC
2 LPV-02 PV	SINGLE COMPONENT	PVA	SINGLE	37	N BA	20-30 CELLOSOLVE AT 120 oC
3 LPV-03 PV	SINGLE COMPONENT	PVA	SINGLE	15	N BA	20-30 CELLOSOLVE AT 120 oC
4 LPV-04 PV	SINGLE COMPONENT	PVA	SINGLE	15	N BA	20-30 CELLOSOLVE AT 80-120 oC
5 LPV-05 PV	SINGLE COMPONENT	PVA	SINGLE	10	N BA	20-30 CELLOSOLVE AT 80-120 oC
6 LPV-06 PV	TWO COMPONENT	PVA	100:08:00	45	N BA	20-30 CELLOSOLVE AT 80-120 oC
7 LPV-07 PV	TWO COMPONENT	PVA	100:04:00	20	N BA	20-30 CELLOSOLVE AT 80-120 oC

8 LPV-08	TWO	PVA	100:08:00	24	N BA	
PV	COMPONENT				CELLOSOLVE	
9 LPV-09	TWO	PVA	4:01	25	XYL	
PV	COMPONENT				N BA	
10 LPV-10	SINGLE	PVA		12	XYL	
PV	COMPONENT				N BA	
11 PVA-11	SINGLE	PVA		16	TOLU	
PV	COMPONENT				N BA	
VARNISHES						
1 VPU-01	SINGLE	PU	SINGLE	37	MEK	
PU	COMPONENT				W/S	
2 VPU-02	SINGLE	PU	SINGLE			
PU	COMPONENT					
3 VP-03	SINGLE	POLYAMIDE	SINGLE	22	IPA	
	COMPONENT				EHY ACE	
4 VEP-04	TWO	EPOXY	3:01	48	XYL	
EP	COMPONENT				DAA	
5 VAA-05	SINGLE	ALKYD	SINGLE	48	W.SP.	40 MIN.
AA	COMPONENT					AT 120 oC

NOTE:- (1) THE ABOVE CONSUMPTION ARE DEPEND UPON SURFACE AND COATING THICKNESS (2) PR
(3) THE RATE OF MATERIAL(SYSTEMS) ARE GIVEN FOR JUST GUIDANCE., ACTUAL RATE WILL

LPV	POLYVINYL
LEES	LACQUERS EPOXY ESTER AMINO STOVING
EEAM	EPOXY ESTER AMINO
EP	EPOXY POLYAMIDE
PPH	POLYAMIDE PHENOLICS
ACR	ACRYLIC
PU	POLYURETHANE
AME	AMINO EPOXY
EA	EPOXY AMINE
EIP	EPOXY IP ADDUCT
AA	ALKYD AMINO

LACQUERS & VARNISHES

ON, THERMAL MOVEMENT, ANTI FUNGAL, ANTI MOSS, ANTI BACTERIAL IN PHARMA,
 RING, SUGAR, PAPER, PICKELING, , OPTICAL, METAL, INDUSTRIES, OPERATION THEATER
 SHOPS, BATTERY ROOMS, COMPUTER ROOMS
 /AY PLATEFORM,
 E AMOOTH OR ANTI SKID PROPERTIES, EXCELLENT MECHANICAL STRENGTH, DUST PROOF AND EASY T

PROPERTIES OF MIXTURE 1 KG.

COATING THICKNESS MICRON/COAT	COVERAGE KG/SQ. MTR.	APPROX. 1 ST COAT 2 ND COAT	SHELF LIFE	VISCOSITY OF MIX AT				SURFACE	TAKE
			At 80oC min	40oC min	25oC mPas	40oC mPas	DRY TIME MINUTS	FREE TIME MINUTS	
			OVER NOGHT		45-55 SECOND		FC4		
			OVER NIGHT				FC4		
1.6	2.4		OVER NIGHT		189 SECOND		FC4	12	115
					75 SECOND		FC4		
					60-70 SECOND		FC4	20 MIN.	40 MIN.
			OVER NIGHT				640 FC4		
			OVER NIGHT		2 TO 6 POISE				

OVER
NIGHT

18
SECONDS

FC4

60-90
SECOND

FC4

8 TO 10

OVER
NIGHT
AT 50oC

38 FC4
SECOND

40 FC4
SECOND

450 CPS
AT 25 Oc
350
CENTIPOISE

420 FC4
SECONDS

387 FC4
SECONDS

23 FC4
SECONDS

122 FC4
SECONDS

37 FC4
SECONDS

115

SECONDS

26 FC4

SECONDS

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111 FC4
SECONDS

110 FC4
SECONDS

20
SECONDS

17
SECONDS

2 HRS 110 FC4 45 120
SECONDS

**OPERTIES OF CURED SYSTEMS ARE DEPENDS UPON METHOD OF USE AND WORKMANSHIP
. BE APPLICABLE AT THE TIME OF WRITEEN ORDER.**

TO CLEAN,

HARD DRY	APPLICATIONS	PROPERTIES OF CURED SYSTEMS				RESISTANCE TO	
		COLOR	GLOSS	FLEXIBILITY	NAIL HARDENESS	ACETONE TEST	WATER
	CLEAR STOVING LACQUERS FOR ELECTRONICS COMPONENTS						
	CLEAR LACQUERS FOR COLLEPSIBLE TUBE						
	CLEAR LACQUERS FOR COLLEPSIBLE TUBE	PALE YELOW	GLOSSY	EXCELLENT	EXCELLENT	PASSES FRO 2 MIN.	ACCEPTABLE
		LIGHT PALE YELLOW	EXCELLENT	POOR	EXCELLENT	PASSES FOR 2 MIN.	ACCEPTABLE
	CLEAR WOOD LACQUERS						
	CLEAR WOOD LACQUERS	ST. PALE 1 YELLOW ST. PALE YELLOW	GLOSSY	EXCELLENT	PASSES		
OVER NIGHT	FAST SETTING UNDER WATER CURING CLEAR COATING	PALE BROWN		OK	OK		
	CLEAR LACQUER FOR RUBBER STOPPER	CLEAR CLEAR		OK	OK		
	PHENOLIC CAN LACQUERS						
		REDISH BROWN	EXCELLENT	EXCELLENT	GOOD	PASSES FOR 1 MINUTS	ACCEPTABLE
		CLEAR	EXCELLENT	EXCELLENT	GOOD	PASSES FOR 1 MINUTS	ACCEPTABLE

FAST SET CLEAR WOOD COAT

CLEAR LACQUER COLORLESS EXCELLENT EXCELLENT EXCELLENT FAIL ACCEPTABLE

CLEAR LACQUER

CLEAR GLOSSY EXCELLENT EXCELLENT FAIL FOR
1 MINUTS YELLOWISH
REDUCED

CLEAR LACQUER

CLEAR STOVING METAL LACQUER

CLEAR STOVING METAL LACQUER

CLEAR STOVING METAL LACQUER

AIR DRY FOIL(METAL) LACQUER

AIR DRY FOIL(METAL) LACQUER

CLEAR STOVING METAL LACQUER

CLEAR STOVING METAL LACQUER

COLD SETTING WOOD FINISH

CLEAR FOR PARAQUET FLOORING

CLEAR SEALER WASH COAT

CLEAR FOR WOOD & FURNITURE

CLEAR FLOOR VARNISH

OVER PRINT VARNISH

240

	ST. PALE YELLOW	GLOSSY	EXCELLENT	EXCELLENT	PASSES FOR 48 HRS
OVERPRINT VARNISH	WATER CLEAR	GLOSSY	EXCELLENT	EXCELLENT	POOR

3 FILM TO SOLN FOR 2 HRS

CHEMICAL RESISTANCE FOR 24 HRS

ALCOHOL E+OH	KETON MEK	ESTER ETHY. ACET'	AROMATIC DROCARB'	ALIPHATIC DROCARB'	H2SO4 10%	ALKALI 10%
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XYLENE

ACCEPTABLE	GLOSS SATIS	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	EXCELLENT	POOR
	NH POOR	NH INFERIOR				FILM

ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	ACCEPTABLE	EXCELLENT	POOR
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ACCEPTABLE	EXCELLENT	ACCEPTABLE	ACCEPTABLE	WHITE SPIRIT		
				ACCEPTABLE		

ACCEPTABLE	REDUCE	3LISOCING OI	REDUCED	WHITE SPIRIT		
	GLOSS, NH	FILM	GLOSS	ACCEPTABLE		
	POOR	NH POOR	NH POOR			

