

# PU BASE SEALER

## BASE

RAW MATERIAL	QTY IN WEIGHT (Kg)
C – 1025 70%	39.00
Zinc Stearate	3.00
Talc	12.00
Fine Silica – 1240	12.00
Bentec P – 2	1.00
Xylene	20.00
Butyl Acetate	9.00
Ethyl Acetate	4.00
<b>Total</b>	<b>100.00</b>

## ACTIVATOR COMPOUND

RAW MATERIAL	QTY IN WEIGHT (Kg)
Desmodur L – 75	65.00
Xylene	25.00
Butyl Acetate	10.00
<b>Total</b>	<b>100.00</b>

## MIXING RATIO

RAW MATERIAL	RATIO BY VOLUME
Base	15.00
Activator Compound	5.00

## PROPERTIES

Drying Time	Touch Dry	10 – 15 Minutes
	Tack Free	60 + 10 Minutes
Sanding Time		60 – 70 Minutes



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### Corporate & Registered Office :

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CIN : U17119GJ1994PTC024006

## RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
Zinc Stearate	IRRH Specialty	Minerals
Talc	20 Microns	Minerals
Fine Silica – 1240	20 Microns	Minerals
Bentec P – 2	Bentec	Anti-Settling Agent
Desmodur L – 75	Bayer	Aromatic Poly Isocyanate
Calcium Octate (6%)	Alpha Chemie	Drier
MEK Oxime (100%)	Dura Chemicals	Anti-Skinning Agent



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## NC PAINT GREEN

RAW MATERIAL	QTY IN WEIGHT (Kg)
Phthalocyanine Green	5.00
PAT ADD DA – 701	0.50
Zinc Octate (6%)	0.50
DOP	3.00
C – 1025 70%	24.00
Mix Solvent	24.00
NC 30/50 Solution (40%)	43.00
<b>Total</b>	<b>100.00</b>

### MIX SOLVENT RATIO

RAW MATERIAL	QTY IN WEIGHT (Kg)
Toluene	50.00
DAA	5.00
IPA	15.00
Ethyl Acetate	20.00
Butyl Acetate	10.00
<b>Total</b>	<b>100.00</b>

### 40% NC 30/50 SOLUTION RATIO

RAW MATERIAL	QTY IN WEIGHT (Kg)
NC 30/50	40.00
Toluene	30.00
DAA	5.00
IPA	10.00
Ethyl Acetate	10.00
Butyl Acetate	5.00
<b>Total</b>	<b>100.00</b>

### PROPERTIES

Specific Gravity	0.95 ± 0.03
HG	6+



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Drying Time	Touch Dry	2 – 5 Minutes
	Tack Free	10 – 15 Minutes
	Hard Dry	30 – 45 Minutes
Gloss Level at 60 Degree		70 - 75

## RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
Phthalocyanine Greem	Sudarshan	Pigment
PAT ADD DA – 701	Patcham	Dispersing Agent
Zinc Octate (6%)	Alpha Chemie	Drier
DOP	India Glycol	Plasticizer
NC 30/50	Nitrex	Binder



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## 2K PU CLEAR GLOSSY

### BASE

RAW MATERIAL	QTY IN WEIGHT (Kg)
C – 1025 70%	50.00
Xylene	34.00
Butyl Acetate	10.00
Ethyl Acetate	5.50
PAT LE – 1019	0.40
Cobalt Octate (6%)	0.10
<b>Total</b>	<b>100.00</b>

### ACTIVATOR COMPOUND

RAW MATERIAL	QTY IN WEIGHT (Kg)
Desmodur N – 75	60.00
Xylene	25.00
Butyl Acetate	10.00
Ethyl Acetate	5.00
<b>Total</b>	<b>100.00</b>

### MIXING RATIO

RAW MATERIAL	RATIO BY VOLUME
Base	15.00
Activator Compound	5.00

### PROPERTIES

Sp. Gravity	0.91 ± 1%	
Pot Life	4 – 6 Hours	
Drying Time	Touch Dry	1 – 2 Hours
	Tack Free	3 – 4 Hours
	Hard Dry	12 – 16 Hours
DFT Coat	25 – 30 Micron	
Gloss Level at 60 Degree	95	



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## RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
PAT LE – 1019	Patcham	Surface Modifier
Desmodur N – 75	Bayer	Aliphatic Poly Isocyanate



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