

MELAMINE GLOSSY

RAW MATERIAL	QTY IN WEIGHT (Kg)
S – 5035 70%	43.00
UF – 8 LFF	37.00
n-Butanol	8.00
Xylene	11.50
PAT LE – 1019	0.50
Total	100.00

MELAMINE MATT

RAW MATERIAL	QTY IN WEIGHT (Kg)
S – 5035 70%	44.00
UF – 8 LFF	40.33
n-Butanol	8.00
Xylene	2.67
OK – 412	3.00
Ceraflour – 998	2.00
Total	100.00

MELAMINE THINNER

RAW MATERIAL	QTY IN WEIGHT (Kg)
Acetone	5.00
Ethyl Acetate	15.00
Methyl Ethyl Ketone	15.00
Toluene	25.00
n-Butanol	10.00
Butyl Acetate	30.00
Total	100.00



ISO 9001:2008



Corporate & Registered Office :

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,
Tal. Sanand, Dist.: Ahmedabad-382213. Phone : + 91-9898079802

E-mail : mkt@macropolymers.com Website : www.macropolymers.com

CIN : U17119GJ1994PTC024006

MELAMINE HARDENER

RAW MATERIAL	QTY IN WEIGHT (Kg)
Para Toluene Sulfonic Acid	20.00
O Phosphoric Acid	5.00
n-Butanol	75.00
Total	100.00

MIXING RATIO

RAW MATERIAL	RATIO BY VOLUME
Base	9.00
Hardener	1.00

PROPERTIES

Drying Time	Touch Dry	10 – 15 Minutes
	Tack Free	60 + 10 Minutes
	Hard Dry	10 – 12 Hours
Pot Life	4 – 6 Hours	
Gloss Level at 60 Degree	80	

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
UF – 8 LFF	Macro Polymers	Cross Linking Agent
PAT LE – 1019	Patcham	Surface Modifier
OK – 412	Degussa	Matting Agent
Cerflour – 998	Bayer	Matting Agent
Para Toluene Sulfonic Acid	Navdeep Chemical	Acid Catalyst



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2K PU MATT

BASE

RAW MATERIAL	QTY IN WEIGHT (Kg)
S – 5035 70%	48.00
Xylene	34.00
Butyl Acetate	10.00
Ethyl Acetate	5.90
OK – 412	2.00
Cobalt Octate (6%)	0.10
Total	100.00

ACTIVATOR COMPOUND

RAW MATERIAL	QTY IN WEIGHT (Kg)
Desmodur N – 75	95.00
Butyl Acetate	5.00
Total	100.00

MIXING RATIO

RAW MATERIAL	RATIO BY VOLUME
Base	3.00
Activator Compound	1.00



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PROPERTIES

Sp. Gravity		0.97 ± 1%
Complete Cure		7 Days
Pot Life		4 – 6 Hours
DFT Coat		15 – 20 Microns
Drying Time	Surface Dry	1 – 2 Hours
	Tack Free	3 – 4 Hours
	Hard Dry	Over Night

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
OK – 412	Degussa	Matting Agent
Cobalt Octate (6%)	Alpha Chemie	Drier
Desmodur N – 75	Bayer	Aliphatic Poly Isocyanate



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