

2K EPOXY REDOXIDE PRIMER

BASE

RAW MATERIAL	QTY IN %
Synthetic Red Oxide	15.00
Talc	22.00
Fine Silica – 1240	18.00
PAT ADD DA – 1666	0.50
Bentone 34/38	0.70
EPOXY – 450 75%	16.00
Xylene	20.00
n-Butanol	7.80
Total	100.00

HARDENER COMPONENT

RAW MATERIAL	QTY IN %
Polyamide SP – 115 100%	35.00
Xylene	50.00
n-Butanol	15.00
Total	100.00

MIXING RATIO

RAW MATERIAL	BY WEIGHT	BY VOLUME
Base	4.00	6.50
Hardener	1.00	1.00

PROPERTIES

Sp. Gravity	1.36 ± 2%	
DFT/Coat	30 – 40 Microns	
Pot Life	4 – 6 Hours	
Full Cure	7 Days	
Drying Time	Surface Dry	45 – 60 Minutes
	Hard Dry	Over Night



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

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
Synthetic Red Oxide	Sudarshan Chemical	Pigment
Talc	20 Microns	Minerals
Fine Silica – 1240	20 Microns	Minerals
PAT ADD DA – 1666	Patcham	Dispersing Agent
Bentone 34/38 Gel	Elementis	Anti-Settling Agent
Polyamide SP – 115	Macro Polymers	Hardener

EPOXY PAINT TOP COAT WHITE

BASE

RAW MATERIAL	QTY IN WEIGHT (Kg)
Epoxy – 450 75%	40.00
UF – 8	2.00
Xylene	31.50
n-Butanol	3.00
Rutile – 822	15.00
Bentec Jelly	5.00
PAT ADD DA - 1666	1.00
MIBK	2.50
Total	100.00

EPOXY THINNER

RAW MATERIAL	QTY IN WEIGHT (Kg)
Xylene	90.00
n-Butanol	10.00



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HARDENER

RAW MATERIAL	QTY IN WEIGHT (Kg)
Polyamide SP – 115 100%	82.00
Epoxy Thinner	18.00

MIXING RATIO

RAW MATERIAL	QTY IN WEIGHT (Kg)
Base	75.00
Hardener	25.00
Total	100.00

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
UF – 8	Macro Polymers	Cross Linking Agent
Rutile – 822	Kemox	Pigment
Bentec Jelly	Bentec	Anti-Settling Agent
PAT ADD DA – 1666	Patcham	Dispersing Agent
Polyamide SP-115 100%	Macro Polymers	Hardener



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