

PU TRACTOR RED

BASE

RAW MATERIAL	QTY IN WEIGHT (Kg)
Hansa Red B	9.00
PAT DA – 801	0.30
Zinc Octate (6%)	0.50
PAT AF – 62	0.30
Polyol – 280	63.00
Xylene	21.70
Butyl Acetate	5.00
A/F Solution (10% in Xylene)	0.20
Total	100.00

BASE PROPERTIES

Sp. Gravity	1.00 ± 3%
Viscosity at 30°C Temperature in Ford Cup B-4	80 ± 10 Second

ACTIVATOR COMPOUND

RAW MATERIAL	QTY IN WEIGHT (Kg)
Desmodur N – 75	60.00
Xylene	25.00
Butyl Acetate	15.00
Total	100.00

ACTIVATOR COMPOUND PROPERTIES

Sp. Gravity	1.00 ± 3%
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MIXING RATIO

RAW MATERIAL	RATIO BY VOLUME
Base	3.00
Activator Compound	1.00



ISO 9001:2008



Corporate & Registered Office :

165, Mahagujarat Ind. Estate, Sarkhej-Bavla Road, P.O. Moraiya,
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E-mail : mkt@macropolymers.com Website : www.macropolymers.com
CIN : U17119GJ1994PTC024006

PROPERTIES

Sp. Gravity	1.00 ± 3%	
Pot Life	4 – 5 Hours	
Drying Time	Touch Dry	1 – 2 Hours
	Tack Free	4 – 6 Hours
	Hard Dry	10 - 12 Hours
Full Cure	7 Days	
DFT Coat	25 – 30 Micron	
Gloss Level at 60 Degree	90	

RAW MATERIAL DATA

Raw Material	Supplier Name	Purpose of Use
Hansa Red B	Sudarshan Chemical	Pigment
PAT ADD DA – 801	Patcham	Wetting & Dispersing Agent
Zinc Octate (6%)	Alpha Chemie	Drier
PAT AF – 62	Patcham	Defoamer
A/F Silicon	Wacker	Anti-Floating Agent
Desmodur N – 75	Bayer	Aliphatic Poly Isocyanate



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