

2K AIR DRYING WHITE PAINT

BASE

| RAW MATERIAL | QTY IN % |
|------------------|---------------|
| TiO2 Rutile | 28.00 |
| TSA - 1002 60% | 57.00 |
| PAT DA - 801 | 0.14 |
| Zinc Octate (6%) | 0.54 |
| PAT AF - 62 | 0.20 |
| Butyl Acetate | 4.40 |
| Xylene | 6.10 |
| PMA | 2.50 |
| AFCONA - 3033 | 0.12 |
| 1% DBTL Solution | 1.00 |
| Total | 100.00 |

HARDENER COMPONENT

| RAW MATERIAL | QTY IN % |
|-----------------|---------------|
| Desmodur N - 75 | 46.50 |
| Xylene | 26.00 |
| Butyl Acetate | 27.50 |
| Total | 100.00 |

MIXING RATIO

| RAW MATERIAL | BY VOLUME |
|--------------------|-----------|
| Base | 4.00 |
| Hardener Component | 1.00 |



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

THINNER COMPOSITION

| RAW MATERIAL | QTY IN WEIGHT (Kg) |
|------------------------|--------------------|
| Xylene | 70.00 |
| Butyl Acetate | 20.00 |
| Ethyl Acetate | 5.00 |
| PMA/Cellosolve Acetate | 5.00 |
| Total | 100.00 |

PROPERTIES

| | | |
|--------------------------------|------------------|---------------------|
| Sp. Gravity | 0.96 ± 1% | |
| Drying Time | Surface Dry | 10 Minutes |
| | Tack Free | 2 – 3 Hours |
| | Hard Dry | Over Night |
| Complete Cure | 7 Days | |
| Pot Life | 2 – 4 Hours | |
| DFT/Coat | 25 – 30 Microns | |
| Salt Spray | 600 Hours Pass | |
| QUV Data | Total Hours Pass | 1000 Hours |
| | Gloss 20° | 88 |
| | Gloss 60° | 96 |
| Gloss Retention after QUV Test | 20° | 71 After 1000 Hours |
| | 60° | 90 After 1000 Hours |

RAW MATERIAL DATA

| Raw Material | Supplier Name | Purpose of Use |
|------------------|---------------|----------------------------|
| TiO ₂ | Dupont | Pigment |
| PAT ADD DA – 801 | Patcham | Wetting & Dispersing Agent |
| Zinc Octate (6%) | Alpha Chemie | Drier |
| PAT AF – 62 | Patcham | Defoamer |
| AFCONA – 3033 | Afcona | Leveling Agent |
| 1% DBTL Soln | SV Plastochem | Initiator |
| Desmodur N – 75 | Bayer | Aliphatic Poly Isocyanate |



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