

ALKYD RESIN AMA 703 WSX-55

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|----------------------------|---|
| Viscosity | 80-180 (ASTM D1545) Gardner bubble Stock viscometers/25 |
| Color Index | Max 1.5 (ASTM D1544) Gardner |
| Acid value | <10 (ASTM D1639) mg KOH/g |
| Density | 0.9433 (ASTM D1475) 23 - g/ml |
| Solid % | 55±1 (ASTM D1259) |
| Characteristics | Medium oil alkyd resin, type of oil: soya bean Form of supply: 55% solution in white spirit and xylene |
| Properties | <ul style="list-style-type: none"> • Excellent gloss and gloss retention • Excellent pigment wetting and dispersing • Very good hardness • Very good surface and deep drying • Very good adhesion and flexibility • Very good solvent tolerance |
| Oil content wt% Approx. | 48 |
| Application | <ul style="list-style-type: none"> • Industrial paints and coatings • Automotive repair paints • Aerosol cans and paint spray |

Dilutability

| White spirit | Xylene | Toluene | Ethyl acetate | Butyl acetate | Acetone | Butanol |
|--------------|-----------|-----------|---------------|---------------|-----------|---------|
| Limited | Unlimited | Unlimited | Unlimited | Unlimited | Unlimited | Limited |

Compatibility

| Aliphatic poly isocyanate | Medium oil alkyd | Short oil alkyd | Long oil alkyd | Amino resin | Hydroxylated acrylic resin |
|---------------------------|------------------|-----------------|----------------|--------------|----------------------------|
| Incompatible | Compatible | Incompatible | Compatible | Incompatible | Incompatible |



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