

## ALKYD RESIN ASA 802 X-60

|                                |   |
|--------------------------------|---|
| <b>Viscosity</b>               | 80-120<br>(ASTM D1545) Gardner bubble Stock viscometers/25  |
| <b>Color Index</b>             | Max 4.5<br>(ASTM D1544) Gardner   |
| <b>Acid value</b>              | <10<br>(ASTM D1639) mg KOH/g  |
| <b>Density</b>                 | 1.0396<br>(ASTM D1475) 23 - g/ml  |
| <b>Solid %</b>                 | 60± 1<br>(ASTM D1259)   |
| <b>Characteristics</b>         | Short oil alkyd resin type of oil: soya bean Form of supply: 60% solution in xylene   |
| <b>Properties</b>              | <ul style="list-style-type: none"> <li>• Excellent adhesion and flexibility</li> <li>• Very good surface and deep drying</li> <li>• good pigment wetting and dispersing</li> <li>• Very good gloss and gloss retention</li> </ul> |
| <b>Oil content wt% Approx.</b> | 32  |
| <b>Application</b>             | <ul style="list-style-type: none"> <li>• Industrial paints and coatings</li> <li>• Anti corrosion primers</li> <li>• Nitro cellulose putties and filler</li> </ul>  |

### Dilutability

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

### Compatibility

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



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