

Technical Data Sheet

17 February 2013

MEDIUM OIL ALKYD IN ALIPHATIC SOLVENT

KULAC MSN 51W/60

Kulac MSN 51W/60 is a 60% solids medium oil alkyd in aliphatic solvent formulated for use in domestic and industrial finishes. **Kulac MSN 51W/60** exhibits the expected degree of toughness, mar resistance, hardness and durability for this class of resin.

Application Areas

Kulac MSN 51W/60 may be used in the formulation of brush, roller or spray applied coatings such as:

- Domestic primers undercoats and enamels.
- General Industrial enamels

Physical Characteristics

Parameter	Units	Limits
Oil Length ³	%	± 50
Oil Type ³	Nil	Linoleic Rich
Non-Volatile Content	%	60 ± 2
Viscosity (25°C)	Gardner	Z ₅ – Z ₆
Viscosity (25°C) ¹	Poise	100 - 200
Acid Value (on solids)	mg KOH/g	10 Max.
Colour	Gardner	5 Max.
Clarity	Nil	Clear
Specific Gravity ¹	Nil	TBA

Compatibility Characteristics ²

Solvents	Compatibility
Alcohols	Limited
Aliphatics	Compatible
Aromatics	Compatible
Esters	Compatible
Ketones	Compatible

Other Film Formers ²

Chlorinated Rubber	Limited
Isocyanates	Limited

¹ These parameters are provided for information purposes only and do not form part of the product specification.

² Compatibility characteristics are provided for guidelines only. Combinations should be thoroughly checked before use.

Suggested Usage

Kulac MSN 51W/60 may be used in any application where it's combination of rapid drying, hardness and durability are of benefit.

Packaging

Kulac MSN 51W/60 is available in mild steel drums of 190 Kg net. For alternative packaging requirements please contact our Sales Department.

Storage Stability and Safety

Kulac alkyd resins should be stored below 30°C in a cool, dry position away from direct sunlight or other heat sources. Under these conditions the resins will have a shelf life of one year.

This product contains mixed Xylenes and as such requires special care in handling. Please refer to our MSDS in addition to any local statutory requirements.

No warranty or guarantee, express or implied, is made regarding the suitability of this product for any application since the customer's product formulation and manner of use are beyond our control.

KCMC are committed to improving all aspects of our product range through continued research and development. As such product composition and/or specifications may change without notice.