

Technical Data Sheet

09 July 2012

SHORT OIL NON-DRYING ALKYD

KUDEC SNN 34SN2/60

KUDEC SNN 34SN2/60 is a non-drying short oil alkyd of excellent colour in Solvent Naphtha 150.

KUDEC SNN 34SN2/60 has been specifically formulated to provide industrial coatings with a high degree of durability, gloss, hardness, and yellowing resistance.

Application Areas

KUDEC SNN 34SN2/60 may be used in the formulation of spray or curtain applied industrial finishes such as:

- Overprint Varnishes
- White or pastel stoving enamels

Physical Characteristics

Parameter	Units	Limits
Oil Length <sup>1</sup>	%	± 34
Oil Type <sup>1</sup>	Nil	Synthetic
Non-Volatile Content	%	58 - 62
Viscosity (25°C)	Gardner	Z <sub>5</sub> to Z <sub>6</sub>
Acid Value (on solids)	mg KOH/g	10 Max.
Colour	Gardner	1 Max
Clarity	Nil	Clear
Specific Gravity <sup>1</sup>	Nil	± 1.06
Viscosity (25°C) <sup>1</sup>	Poise	100 - 200
Viscosity @ 60% NV (25°C) <sup>1</sup>	Gardner	Y - Z
% Hydroxy <sup>1</sup>	%	± 2.9
Hydroxy Number <sup>1</sup>	mg KOH/g	± 95
Hydroxyl Equivalent Mass <sup>1</sup>	g	± 570

Compatibility Characteristics <sup>2</sup>

Solvents	
Alcohols	Limited
Aliphatics	Limited
Aromatics	Compatible
Esters	Compatible
Ketones	Compatible

Other Film Formers <sup>2</sup>

Amino Resins	Compatible
Isocyanates	Compatible

Note:

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

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

Suggested Usage

KUDEC SNN 34SN2/60 is particularly suited to applications where its' excellent colour, gloss, abrasion resistance and low yellowing tendency are of benefit.

Packaging

KUDEC SNN 34SN2/60 is available in 190 Kg Net mild steel drums. For alternative packaging requirements please contact our Sales Department.

Storage Stability and Safety

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

KUDEC SNN 34SN2/60 contains Solvent Naphtha 150 and, as such, special precautions are required in handling. For further information please refer to the separately available KUDEC SNN 34SN2/60 MSDS together with any local statutory regulations.

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.