



# CRESTAKYD<sup>®</sup> 41-6010

## Styrene modified short oil alkyd

### INTRODUCTION

CRESTAKYD 41-6010 is a styrene modified alkyd based upon a blend of mixed non-yellowing oils and supplied as a solution in high boiling aromatic solvent. CRESTAKYD 41-6010 is suitable for air-dry, low-bake and general purpose stoving industrial paints.

### CHARACTERISTICS

(Not to be taken as a specification)

Oil type		Mixed non yellowing
Solvent		Aromatic naphtha
Acid Value (base resin)	mg KOH g <sup>-1</sup>	9 max
Solids content	%	70
Colour	Gardner	6 max
Viscosity (25°C) (PRS bubble tube)	mPa·s	16,000
Flash Point	°C	38

## APPLICATIONS

A universally employed resin in primers, enamels and hammer finishes. Air-dry films based on CRESTAKYD 41-6010 are touch-dry in 15-20 minutes and are hard-dry in 25-30 minutes. CRESTAKYD 41-6010 exhibits high levels of adhesion, cohesion and flexibility. CRESTAKYD 41-6010 is compatible with urea and melamine formaldehyde resins and is therefore suitable for stoving finishes. Excellent hammer finishes are achievable with the use of suitable aluminium pigments and silicone additives.

Drier recommendation:

- (1) For fast-dry and minimal overcoating problems : 0.03% cobalt on base resin.
- (2) For the fastest through-dry : 0.05% cobalt, 0.1% calcium, 0.2% zirconium all on base resin .

Thinner recommendation; complete tolerance to aromatic hydrocarbons. Limited tolerance to aliphatic hydrocarbons, alcohols, ester and ketone solvents.

## PACKAGING

CRESTAKYD 41-6010 is supplied in drums. Bulk deliveries are by road tanker.

## STORAGE

The resin should be stored in the original, unopened and undamaged containers in a dry place at temperatures between 0°C and 30°C. Exposure to direct sunlight should be avoided.

## HEALTH & SAFETY

Please see separate Material Safety Data Sheet.

Issue No. 3

All information is given in good faith but without warranty. We cannot accept responsibility or liability for any damage, loss or patent infringement resulting from the use of this information.

Scott Bader Company Limited,  
Wollaston,  
Wellingborough, Northamptonshire,  
NN29 7RL  
Telephone: +44 (0) 1933 663100  
Facsimile: +44 (0) 1933 666529

