# Technical Data Sheet Long Oil Air Drying Alkyd

Crestakyd° 10-2023

## **PRODUCT OVERVIEW**

CRESTAKYD® 10-2023 is a high-solid iso-phtalic. It has excellent brushability and flow characteristics, as well as weathering resistance.

Alkyd Resins

| CHARACTERISTICS                                            |                                          |
|------------------------------------------------------------|------------------------------------------|
| Solids Content                                             | 70±1,5%                                  |
| Oil Type                                                   | Linoleic rich                            |
| Oil Content                                                | 70%                                      |
| Solvent                                                    | Non-aromatic white spirit 180/220<br>D60 |
| Acid Values (base resin)                                   | max. 10 mg KOH/g                         |
| Viscosity<br>(70%NVC in WS 180/220, Brookfield,<br>@ 23°C) | 500 - 900 mPa s                          |
| Gardner Colour                                             | max. 6                                   |

### APPLICATIONS

CRESTAKYD® 10-2023 is recommended for the production of low VOC exterior paints and wood stains, impregnations. It is also compatible with conventional longoil alkyds and thixotropic resins and can be used in combination to improve the solids of the resultant paint.

This resin has excellent penetration into wood combined with exceptional outdoor durability and is therefore recommended for wood stains and oils used for garden furniture. High levels of gloss and build, coupled with good colour retention make the resin ideally suited for exterior work.

Drier recommendation 0.5-0.7% zirconium, 0.05-0.07% cobalt and 0.1-0.2% calcium, calculated as metals on resin solids or suitable "combination driers."

### PACKAGING AND STORAGE:

CRESTAKYD® 10-2023 is available in drums, road tankers and containers.

CRESTAKYD® 10-2023 should be stored between 0 and 30°C in the original, unopened container in a dry, well ventilated place. Exposure to direct sunlight should be avoided.

### **HEALTH AND SAFETY**

Please see separate safety data sheet.

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