



Sales Specification - DUROCT / DRICAT POTASSIUM

Product Description

Yellow to straw coloured Potassium carboxylates of saturated branched chain acids in a variety of different solvents to suit the needs of the end user.

Use and Use level

Duroct®/ DriCAT® Potassium carboxylates are through driers that can be used as a partial replacement for cobalt and manganese driers. Potassium carboxylates are completely miscible with water, and as such can be used in water-borne systems as easily as in solvent-borne systems. Potassium carboxylates should always be used with driers such as Duroct Cobalt, Calcium, Zirconium, Neodymium, Cerium and Strontium.

Duroct®/ DriCAT® Potassium carboxylates when used as synergists for Cobalt in Unsaturated Polyester Resins regulate the gel and cure process. Potassium carboxylates can be used as catalysts. The higher strength products give the end user greater scope for formulation variation as well as being more cost effective.

Duroct®/ DriCAT® Potassium carboxylates are used as a polyurethane catalyst in the production of rigid foams.

Handling and storage

Material can be stored safely at temperatures between -15°C (5°F) and 40°C (105°F). Consult Material Safety Data Sheet for specific safety and handling information. Employ standard safe chemical handling procedures.



Products

Duroct® Potassium 15%

DriCAT® Potassium 15% MEG

Duroct® Potassium 10%

Typical Properties*

		15	15 MEG	10
Metal content	%	15.3	15.3	10
Viscosity @ 25°C	mPa.s	6000	2500	600
Colour	Gardner	1	1	1
Density @ 25°C	kg/m ³	1115	1100	1050
Non volatiles	%	96	96	65
pH		9.6	9.6	-

* indicative values only, not a specification

Sales specifications and MSDS are available on request.

Disclaimer

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