

TECHNICAL DATA SHEET

EcoResin® 5403

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PRODUCT DESCRIPTION

EcoResin® 5403 is a maleic modified glycerol ester of gum rosin.

CHARACTERISTICS

Yellow solid.

Good nitrocellulose compatibility.

Solubility in esters and ketones, like MEK.

Total solubility in aromatic hydrocarbon solvent diluents, like toluene or xylene.

PRODUCT SPECIFICATIONS¹

	Product Specification	Typical Properties	Units
Acid Number	40 max	35	mg KOH/g
Softening Point (R&B)	140-150	145	-----
Color Gardner (50%, Toluene)	9 max	6/7	°C
Viscosity @ 25°C (DIN Cup n°4, 50% Toluene)	15 - 30	20	s

APPLICATIONS

Resin specially recommended for:

- Nitrocellulose primers and varnishes;
- Cellulose enamels.

FORM OF SUPPLY

Flakes in 25 kg bags on pallet 1000 kg weight;
in 500, 1000 kg big-bag.

SHELF LIFE

Up to six months under normal storage conditions.

¹Analytical Methods are available on request.

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