

TECHNICAL DATA SHEET

EcoResin® 5401

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PRODUCT DESCRIPTION

EcoResin® 5401 is a maleic modified glycerol ester of gum rosin.

CHARACTERISTICS

Yellow solid.

Good nitrocellulose compatibility.

Promotes high gloss.

Promotes good hardness.

Soluble in:

- *n*-butanol acetate;
- toluene;
- xylene;
- methyl ethyl ketone (MEK);

Insoluble in:

- *n*-butanol;
- white spirit.

PRODUCT SPECIFICATIONS¹

| | Product Specification | Typical Properties | Units |
|---|-----------------------|--------------------|----------|
| Acid Number | 40 max | 30 | mg KOH/g |
| Softening Point (R&B) | 125-135 | 130 | ----- |
| Color Gardner (50%, Toluene) | 10 max | 6/7 | °C |
| Viscosity @ 25°C (DIN Cup n°4, 50% Toluene) | 15 - 25 | 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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