

SAG CONTROL AGENTS

Anti-Sagging Resin 904R

Positioned against Nuplex 90173

Urethane SCA for metallic automotive and industrial coatings, with unusually good CAB compatibility.

Overview

904R is a modified urethane anti-sagging resin containing an extremely fine diurea crystal structure. It is written for automotive and industrial coatings that contain metal pigment: it improves the orientation, adhesion and flexibility of metal pigments substantially, and it is compatible with nearly all paint resins, cellulose acetate butyrate in particular.

Typical Data

Property	Value
Appearance	Milky and pale yellow
Solids (120C x 60 min)	48-51 wt%
Thixotropy (23C, 6 rpm / 60 rpm)	3.5-8
Amine value	Below 7 mg KOH/g
Fineness	Below 15 microns
Specific gravity (25C)	0.97-1.02

Use Guide

- Recommended for coatings containing metal pigment, and also usable in solid colour coatings.
- Check compatibility with the binder in use; the data sheet reports good compatibility with nearly all paint resins and especially with CAB.
- Dosage is not published on the source data sheet. Ask for the current recommendation when you request a sample.

Applications

- Metallic automotive topcoats built on CAB
- High performance industrial metallic finishes
- Solid colour coatings needing sag control

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Typical values are indicative of the product and are not release specifications. Data reproduced from the manufacturer data sheet.