

Spredox D-445N

Dispersant for Black Pastes for Auto Refinish Silver Paints Toning

Introduction :

Spredox D-445N is a polyester polyether dispersant with excellent dispersing ability for carbon black. Using D-445N in 1K auto-refinish paints can greatly improve the color concentration and stability.

Appearance : Brown Liquid

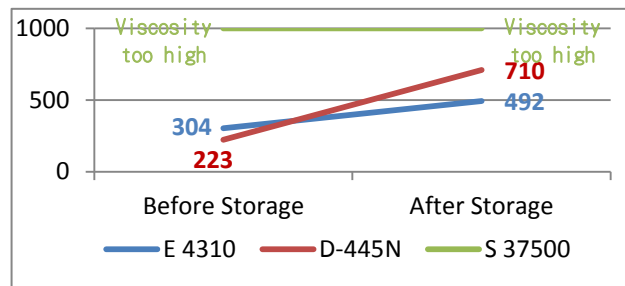
Solid Content : 100%

Formula :

Milled Base	%
Dispersant (50%)	13.5
FW200	9
Acrylic Polyol (60%) ₁	37.5
Solvent	40
Total	100

1. Elementis FX-2060A

Viscosity Unit : cps



Chromaticity Test :

Silver Paint	%
Acrylic Polyol (60%) ₁	24
CAB(20%) ₂	24
Aluminum Paste	3
Solvent	49
Total	100

2. Eastman CAB 381-2

Let Down	%
Milled Base	30
Silver Paint	70

1. Apply 1K black paint first, then apply 2K varnish after the surface is dry.
2. After curing, spotlight the scraped sample to observe the color development.



	E 4310	D-445N	S 37500
L*	1.06	0.87	1.81
a*	0.02	-0.01	0.01
b*	-0.46	-0.29	0.04
Strength	100%	100%	100%

Packaging and Storage :

- ◇ 25kg / pail
- ◇ 3 years under normal storage