Anti-graffiti additive

RT-3512

Features and advantages:

- 1, increase the smoothness; Improve hydrophobic, oilphobic.
- 2, provide anti-marker wipe performance.
- 3, compared with anti-graffiti agent, anti-coating effect, alcohol resistance and butyl ketone resistance wiping performance is better. Under the condition of 210°C baking 90s, marker pen resistance wiping more than 100 times, alcohol resistance wiping more than 300 times, butyl ketone resistance wiping up to 120-130 times.
- 4, with lotus leaf effect.
- 5, suitable for metal surface anti-oil anti-fouling and easy to clean treatment.

Product specification:

Appearance	Yellowish translucent liquid
Solvent	Diethylene glycol butyl ether/isopropyl alcohol
Density	0.96-1.05 g/ml (25±1)°C
	800-3000 mPa·s (Rotating viscometer
	method)(25±0.2)℃10-50 s (coated -4 cup
Viscosity	method)(25±0.2)℃
Active substance content	55%
Flash point	≥70℃
	Polyether modified polydimethylsiloxane solution containing
Constituent	hydroxyl functional groups
Hydroxyl number	78mgKOH/g(Pair solid)

Application:

Waterborne coatings

Recommended dosage:

1-10% of the total formula

Usage:

It can be added at any stage of the production process, including postaddition.

Packing:

25kg/180kg. The product is not used completely unprecedented, after use must cover the inner and outer cover tightly.

Storage:

Keep in unopened original package for 24 months. Products beyond the storage period can continue to be used after passing inspection. The container is not fully used and should be closed immediately after use.