Technical Data Sheet

www.silfluo.com

Silfluo FRA-C10

Two-Component Solvent-Borne Fluorocarbon Release Agent

Description:

Silfluo FRA-C10 is a solvent-borne product based on a fluorocarbon-modified material and is supplied as a two-component curing system.

The system has high reaction activity and stable performance. Coating and curing can produce a dense, highly transparent film intended to resist exposure to acids, alkalis, water vapor, solvents and dust in complex service environments.

Typical Technical Properties:

Silfluo Code:	FRA-C10
Chemical Name / Type:	Two-Component Solvent-Borne Fluorocarbon Release Agent
Appearance	Colorless transparent or pale yellow oily liquid
Solids Content (%)	30
Mix Ratio, Part A:Part B (wt.)	2:1
Recommended Use Window After Mixing	Within 2 hours
Packaging	15 kg/set: Part A 10 kg; Part B 5 kg
Notes:	Typical values from currently available technical data; for test methods and specifications, consult us.

Application Method:

Coating-Solution Preparation

Dilute the main agent with a suitable solvent, such as an ester solvent. Add the curing agent at a main-agent-to-curing-agent weight ratio of 2:1 and mix until uniformly dissolved. Use the mixed coating solution as soon as possible and within 2 hours after mixing; otherwise, the coating result may be affected. Determine the optimum application conditions through trials, and then carry out coating according to actual requirements.

Package & Storage:

15 kg per set: 10 kg Part A main agent and 5 kg Part B curing agent, supplied in plastic or steel containers.

Keep away from strong oxidizing agents, corrosive materials, acids and alkalis. Store tightly closed at ambient temperature in a dry, well-ventilated place, protected from direct sunlight and rain. Keep away from

The offered information of this docs is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are fully satisfactory for end use. Suggestions of use shall not be taken as inducements to infringe any patent. Please confirm with us prior to any problems.

heat and open flames.

Recommended shelf life: 12 months from the date of manufacture under the recommended storage conditions. Material stored beyond this period should be re-evaluated against the applicable quality requirements before use.

Transport as non-dangerous goods, subject to the current SDS and applicable transport regulations.

The offered information of this docs is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are fully satisfactory for end use. Suggestions of use shall not be taken as inducements to infringe any patent. Please confirm with us prior to any problems.