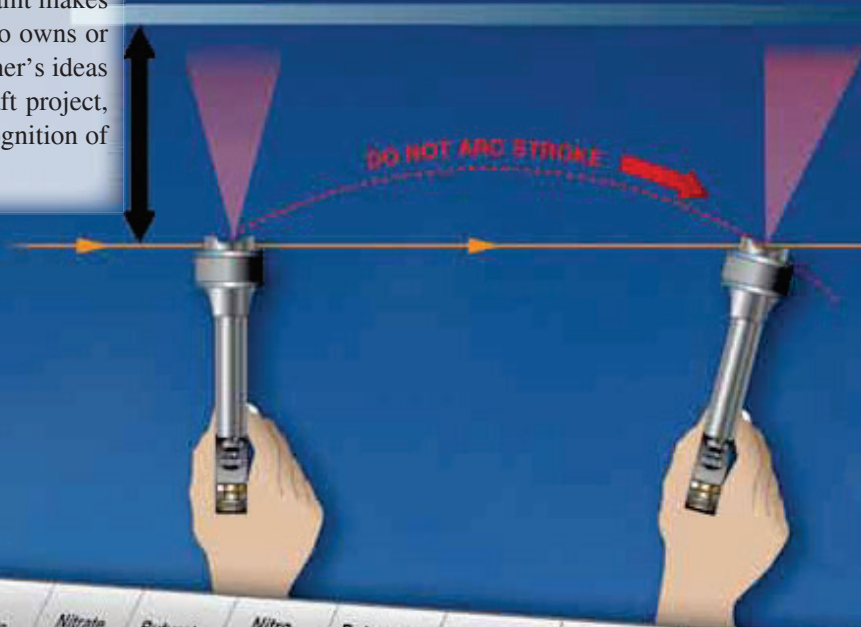


Aircraft Painting and Finishing

Introduction

Paint, or more specifically its overall color and application, is usually the first impression that is transmitted to someone when they look at an aircraft for the first time. Paint makes a statement about the aircraft and the person who owns or operates it. The paint scheme may reflect the owner's ideas and color preferences for an amateur-built aircraft project, or it may be colors and identification for the recognition of a corporate or air carrier aircraft.



	Htrate	Nitrate dope	Butyrate dope	Nitro-cellulose lacquer	Poly-tone Poly-brush Poly-spray	Synthetic enamel	Acrylic lacquer	Acrylic enamel	Urethane
Methanol	S	IS	IS	IS	IS	PS	IS	PS	IS
Toluol (Toluene)	IS	IS	IS	S	IS	S	ISW	IS	IS
MEK (Methyl ethyl ketone)	S	S	S	S	ISW	S	ISW	IS	IS
Isopropanol	IS	IS	IS	IS	IS	S	ISW	IS	IS
Methylene chloride	SS	VS	S	VS	ISW	S	ISW	IS	IS
						S	ISW	ISW	IS
								ISW	IS



Locking bolt

Dial

Spreader adjustment valve

Fluid needle valve

Air valve

Gun body

Dial at 0

Dial at 2

Dial at 4

Dial at 6

Dial