

ACRYLIC STOVING VERNI GREY

Product Scope

Buxly Stoving Acrylic Verni Grey is designed for the difficult substrates where adhesion and corrosion resistance are primary requirements. It imparts an excellent metallic grey silver finish to the substrate and is resistant to weathering, corrosion, chipping, scratching and gasoline.

Product Application

Buxly Stoving Acrylic Verni Grey is a blend of special acrylic resins incorporated with premium quality metallic pigments.

Technical Information

Type of Product	Single Pack-Stoving
Specific Gravity	0.94–1.04
Grind	6 BF
Pack Viscosity	60–70 Seconds @ F-4 Cup @ 30°C
Color	Metallic Grey Silver
Stoving Schedule	140 ± 5°C @ 29–31 Minutes (PMT)
Flash Point	23°C
Finish	Full Gloss (Full System)
Cross Hatch	97/100–100/100
Gasoline Resistance (After 3 hours of baking)	7 Hours (Full System)
Pencil Hardness	Passes H Grade (Full System)
Salt Spray Test	96 Hours (Full System)
Flexibility	Passes Conical Mandrel (Full System)
MEK Test	Passes 10 Rubs (Full System)

Application Information

Application Method	Conventional, Pressure Feed, Electrostatic Spray
Spray Viscosity	18–20 Sec @ F-4 @ 25°C
Solvent/Cleaner	Buxly's Stoving Thinner
Number of Coats	2 Coats
Dry Film Thickness	30–35 µm
Inter-Coat Time	05–10 Minutes (depending on booth temperature)
Flash-Off Time	10–15 Minutes (depending on booth temperature)
Recommended Booth Conditions	Temperature: 25–30°C Relative Humidity: 55–70 %