



Product Description

Alkyd-Amine Clear Stoving Finishing is an one component alkyd amine which has excellent adhesion, hardness, flexibility high glass color retention and excellent resistance to impact.

Recommended Use

This coating is used to increase glass of flat surfaces for example electric board ,exterior surfaces of electronic parts, desk ,chair ,water heater , stoving, spare parts of car and covering armature winder of electromotor.

Surface Preparation

All surface to be coated clean, dry and free from contamination prior to paint application .Oil or grease should be removed in accordance SSPC-SP1 solvent cleaning.

Product Description

Shade :	Clear
Volume solids:	46±2%
Dry film thickness:	15-25 µ
Wet film thickness:	30-50 µ
Theoretical spreading rate:	17-20 m ² /kg
Thinner:	Alkyd-Amine Stoving Thinner
Shelf life:	12 months
Specific gravity:	0.9-1.1 Kg/Lit
Viscosity:	90-100 k
Glossy:	80-86

Environmental Conditions

To prevent moisture condensation during application surface temperature must be at least 3 °C above the dew point .In hot climate, material temperature should be 20 to 25°C.For satisfactory cure air and surface temperature must be above 10°C.Never apply coatings under reverse environmental condition .Paint shall not be applied when wind speed is in excess of 7 m/s.

Application Details

Airless spray	Tip range: 0.015-0.019 inch Total out put pressure at spray tip not less than 141 bar.
Air spray	Nozzle orifice:1.8-2 mm Nozzle pressure:2-4 bar





Application Procedure

- 1: Flush all equipment with recommended cleaner before use.
- 2: For air spray, thin with no more than 10% of recommend thinner for workability for airless -spray 5% of thinner is normally sufficient.
- 3: Apply wet coat by parallel passes overlap each pass 50% to avoid bare areas.
- 4: Clean all equipment with recommend cleaner immediately after use.

Safety

This product is flammable keep away from heat and open flame operator (accordance MSDS of this product) must use special mask and safety gloves and operation should be performed in environments which is equipped with suitable air conditions.

Storage Conditions

Store in closed container and away from direct sunlight at temperature of 5-35 °C

Baking Condition:

Induction time (before baking): 5-8 minutes

Temperature: 120-150°C

Baking time: 20-30 minutes

Note: For continuous system, length of transmitter tape should be is least 3 meters with least rate after exit from oven.

Note: execute can change time of baking if the temperature of oven is not stable.

