

TECHNICAL DATA SHEET :

Product name : **STOVING HIGH PERFORMANCE GREY PAINT**

Product Description : **STOVING HP GREY**

This is a paint having excellent Adhesion , Hardness and durability

Recommended use : Auto components , Engineering goods & Medical equipments

Features :

- Excellent durability
- Excellent Hardness
- Smooth & glossy finish.
- Excellent Adhesion on M.S. , G.I. , Aluminium , Phosphate Surface

Physical Properties :

Specific Gravity	:	1.15 (± 0.1) kg/ltr
Non Volatile Content	:	58 (± 2%) by weight
D.F.T.	:	30 to 35 microns per coat
Stoving Schedule	:	150° C for 10-12 minutes
Flash point	:	24° C

Surface Preparation :Surface Should be Clean ,Dry & Free From Moisture , oil & grease .

Application :

- 1) Application Conditions : Ambient temperature shall be above 10°C and relative humidity shall be below 85%. Adequate ventilation shall be provided in confined spaces
- 2) Mixing : Stir the content with mechanical stirrer before application
- 3) Mixing ratio(with Thinner) : Paint-2 Parts ; Thinner-1 Part
- 4) Application method : By Electrostatic spray gun
- 5) Finish : Smooth, Glossy
- 6) Adhesion :Passes 100% (5B)
- 7) Pencil Hardness :3H passes – checking after 2 hrs
- 8)Flexibility : Passes on 1/8” Mandrel
- 9) Gloss : 80 (± 5) units by 60° angle gloss meter
- 10) Salt Spray Resistance : Passes for minimum 130 hours

Shelf Life : 12 months

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