

A/D INDUSTRIAL SYNTHETIC ENAMEL

Product Scope

Buxly Air Drying Industrial Synthetic Enamel is a general purpose enamel for different kinds of substrates used in industries. It is designed to be applied on ferrous as well as non-ferrous substrates with good qualities of gloss, adhesion, color retention and mild chemical and environment resistance. Due to its excellent decorative as well as protective qualities, it is also recommended to be used on electrical motors, pumps, appliances and machinery etc.

Product Application

Air Drying Industrial Synthetic Enamel is composed of specially designed alkyd resin with suitable color fast pigments and inert extenders which impart its exclusive properties of corrosion resistance, adhesion and colorfastness.

Technical Information

Type of Product	Single Pack–Air Drying
Priming Coat	2-Pack Wash Primer/Red Oxide Primer/Grey Primer
Specific Gravity	0.93–0.98
Grind	7+
Pack Viscosity	160–180 Seconds @ F4 @ 30°C
Finish	Full Gloss, >85% @ 60o SHEEN Head
Color	Assorted
Flash Point	>30°C

Application Information

Application Method	Conventional Spray, Airless Spray, Brush
Application Viscosity	24–26 Sec @ F-4 @ 25°C
Solvent/Cleaner	Buxly Mixing Thinner
Covering Capacity	09–10 m ² /Liter/Coat @ 25 μm DFT
Number of Coats	2 Coats
Dry Film Thickness	40–50 μm (Attain in Two-Coats)
Drying Time	Surface Dry: 03–05 Hours (Depends on Environment Temperature) Hard Dry: 16–24 Hours (Depends on Environment Temperature)