Hi Gloss Metal Polyurethane
Two component, air drying, acrylic aliphatic polyurethane coating

Features
* Excellent finish with high gloss
* Excellent color & gloss retention
* Excellent outdoor durability
* Excellent flow & leveling characteristics
* Tough, abrasion resistant coatings
* Good resistance to chemicals & polluted environments

Technical Data
Gloss : Glossy
Volume solids : Approx. 40 - 45% (depending on shades)
Recommended DFT / Coat : 30 - 35 microns
Theoretical covering capacity : 13.0 - 15.0 m²/ l @ 30 microns
Drying time at 30°C
: Surface dry - 30 minutes
: Hard dry - 16 hours
: Full cure - 7 days
Overcoating interval at 30°C
: Min. : 8 hours
: Max. : Unlimited, provided surface is dry and clean from all contamination
Shelf life (cool & dry place) : At least 12 months
Flash point : Base - not less than 24°C
 : Hardener - not less than 24°C

Directions for use
Surface Preparation & Substrate Conditions
- Suitable epoxy primer, epoxy / polyurethane undercoat; dry & free from all surface contamination. In case of aged epoxy coating, the surface should be sufficiently roughened prior to painting.
- Substrate temperature should be at least 3°C above dew point but not above 50°C.

Mixing
Stir the base and hardener separately. If settling is observed in the base, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing. Mix hardener gradually into the base under continuous stirring as follows:
Mixing Ratio : Base : Hardener
(By volume) 4 : 1
Induction time : 15 minutes
Pot life at 30°C : 4 hours

Note:
In case of part mixing (which should be avoided) close the container lids tightly to avoid contact with atmospheric moisture.
Application

Brush / Roller
- Recommended thinner: T - 213
- Volume of thinner: 0 - 5%

Air Spray
- Recommended thinner: T - 213
- Volume of thinner: 10 - 25%
- Nozzle Orifice: 1.5 - 3.00 mm
- Nozzle Pressure: 0.3 - 0.4 MPa (approx. 3-4 atm; 43-57 p.s.i.)

Airless Spray
- Recommended thinner: T - 213
- Volume of thinner: 0 - 10%
- Nozzle Orifice: 0.28 - 0.33 mm
- Nozzle Pressure: 10-13 MPa (approx. 100-130 atm; 1400-1800 p.s.i)

Storage & Packing
- Storage: Store in a cool, dry place. Store in accordance with local regulations.
- Packing: 1 & 4 litres

Safety Information
As a general safety measure, inhalation of solvent vapours or paint mist and contact of liquid paint with skin & eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint. Please refer our Material Safety Data Sheet prior to using the product.