



Technical Data Sheet

FUTURE COATING SYSTEM ACRYLIC

Characteristic Properties

It is a two-component Future Coating System Acrylic refinishing system. This system produces solid colors with very accurate color matching. The system is also characterized by its very high gloss, good appearance and outstanding weathering resistance.

Materials For Application : Future Coating System Thinner

Suitable Substrates & Surface Preparation

- Existing finishes:
Degrease and flat before application of other Primer Filler products .
- Primer filler :
After wet flatting with p800 - p1000 sandpaper or dry flatting with p360 -p400 sandpaper.

Mixing Ratio (By Volume)

Cryl	Hardener	Thinner
100	50	30

If longer pot life is required (large objects) use slow thinner.

Pot Life

4 hr at 20°C When mixed with.

Spraying Viscosity

15-17 Sec/DIN 4mm/20°C.

Spraying Process

- Apply 3 single coats.
- Allow 5 to 10 min for flash - off time between coats.
- If forced drying is applied allow a minimum of 5 minutes for flash -off.

Special Technique For Spot Repairs

- Spray areas under repair until achieving opacity.
- Ensure that each coat extends slightly beyond the previous one.

Spray Gun Fluid Tip

Spray gun	Nozzle diameter	Working pressure
Gravity feed	1.3-1.4 mm	3 - 4 bar
Suction feed	1.5-1.7 mm	3 - 4 bar
Gravity feed (HVLP)	1.3-1.6 mm	Max. 0.7 bar at the air cap
Suction feed(HVLP)	1.5-1.7 mm	Max. 0.7 bar at the air cap

Drying Time

Drying	20°C	60°C
Dust free	25 min	5 min
Tack free	5 hrs	15 min
dry to handle	10 hrs	30 min
Hard dry	16 hrs	45 min

Coverage

Taking into account a transfer efficiency of 70% ,the theoretical material usage for one layer is 9 m²/L ready to spray mixture which calculates to 15 m²/L unthinned paint at 25 μ.

Cleaning Of Equipment

Use thinner.

Packaging

1 L & 4L.

Color

Refer to color card (2K solid colors).

Shelf Life

3 Years at 20°C.

Material Safety Data

When using these products its required to comply with the national regulation for health and safety, The data on the label of the product must be considered. Storage and transportation should be comply with the local laws, The information given in this data sheet is based upon our best knowledge and experience with application conditions set to standards. The customers are requested to verify the results by their own selves to make sure that the product is suitable for their application and application conditions.