

CyTherm-600 Heat resistance

CyTherm-600

Product Descriptions: -A heat resistance finish coat based on silicon resin ,can work up to 600 c.Cures at 200c

Intended Uses: - Useful at higher working temperature where corrosion resistance

is required eg. Chimneys, exhaust pipes, ovens etc. For very high

corrosion resistance zinc silicate primer should apply under it.

Product Information: -Colours Aluminium,black.

Finish/Sheen Not applicable.

Volume Solids $40\% \pm 8\%$ (May Vary as per shade)

Mix Ratio Not applicable

Typical Film Thickness 25-30 microns dry

Theoretical Coverage 10 (m²/lt) at 25 microns dft, allow

appropriate loss factors

Method of Application Spray, Brush, Roller

Curing Information:- Bake @ 200 °C for 1hour.

Pot Life: - Not applicable



CyTherm-600 Heat resistance

Direction for use

- 1. Ensure the surface to be painted is free from any loose paint, dust or grease. For HR paint surface should be blast cleaned.
- 2. Stir well the paint thoroughly in the container.
- 3. Adjust the viscosity 20-22 Sec. Mix the thinner with paint as per recommended ratio (i.e.; 25% by volume) for spraying.
- 4. Stain the paint with bloating nylon no.12.
- 5. Apply two coats of the paint on the surface.
- 6. Keep the pressure to 2.8 3.5 kg / sq. cm. & air should be completely dry and free from moisture.

Warning: -

Flammable liquid and vapor Cause: - Eye irritation May cause skin irritation

First aid: -

1. For Eyes: - 1. Immediately flush with plenty water

2. Get medical attention

3. Remove affected cloths

2. On Skin: - 1. Immediately flush with plenty of water

2. Remove contaminated clothing.

3. Wash clothing before using.

Handling: -

Keep away from heat, sparks and flame. Avoid contact with eyes, skin and clothing.

Storage: - Keep in a cool, dry and ventilated place.

Stable under normal condition.

Caution: - Do not add any thinner or material in paint, which is not recommended