TECHNICAL DATA SHEET



INDL SILICONE HR 400U UNDERCOAT

DESCRIPTION:

Indl Silicone HR 400U Undercoat is a high heat resisting undercoat based on silicone resin that could withstand up to 400°C / 750°F continuous service temperature. Applied directly to blast cleaned steel substrate.

USE:

Undercoat for furnace, boilers, exhaust, stock and other industrial and marine environment.

COLOR:

Gray

APPLICATION:







Brush

Roller Sp

Applying one coat at normal atmosphere condition. Suspend painting when surface temperature is 50°C / 125°F and above. Normally applied without reduction.

REDUCTION:

Island 006 Paint Thinner for clean up.

PHYSICAL PROPERTIES:

Product Density: 1.09±0.01 Volume Solid: 36.0%

Recommended DFT: 30 microns / coats

DRYING TIME:

Dry hard: 1 hour when heated to 200°C

THEORETICAL COVERAGE:

Approximately 12 sq.m. / liter

SURFACE PREPARATION:

New Steel:

Sandblast to Sa 2.5 or power tool cleaning to St-3 to remove mill scale or corrosion. For optimum metal protection sandblast is recommended.

For Maintenance:

Spot repair by sandblast or power tool corroded or damaged area. Scrape loose paints; intact and sound portion be cleaned free of salt deposits and other barriers. Let dry before coating.

SUBSEQUENT COAT:

Silicone HR 400 Aluminum

PACKAGING:

4L lithographed round can

The information in this data sheet is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve users from the responsibility of carrying out their own tests neither do they imply any legally binding assurance of certain properties or suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any propriety rights and existing laws and legislation are observed.



