DESCRIPTION

Natron™ STC™ 370 is a two-part component silicone coating
Made with high purity silicone polymers
Formulated for spray coating onto silicone rubber parts
This coating has very strong adhesion onto silicone rubber products
It features include; dust proof, friction resistance, rubbing, chemicals, water, salt, and scratch resistance
Uses heat to dry and cure the products: at 275°F – 400°F
Pot life of 12 - 24 hours. If covered and stored in a cool dry place - 2 weeks

APPLICATION

Spray coating silicone rubber products

PROPERTIES

- Matte finish look
- Dust proof on cured products
- Excellent flexibility
- Exceptional abrasion resistance
- Excellent adhesion on silicone rubber
- Suitable for outdoor exposure - resistant to fading
- Easy to spray printability.
- Very good chemical resistance

ADDITIVES

Catalyst	Ratio [% of ink weight]
LG Catalyst	10% - 20%

Solvents	Speed	Ratio [% of ink weight]
SF Solvent	Very fast	300% - 500%
TR Solvent	Fast	300% - 500%
TRM Solvent	Medium fast	300% - 500%

INSTRUCTIONS FOR USE

Stair the coating before pouring it into a mixing container

Pour the STC 370 coating into mixing cup. Note the weight

Required: Add Catalyst 10% - 20% of the coating weight

Stir thoroughly to ensure homogeneity

Required: Add solvent. 300% - 500% of the coating weight.

Spray coat the silicone product

Dry and cure the product at the appropriate temperature between: 275°F – 400°F.
Note different silicones substrates cure at different temperatures

Warning: Consult the MSDS for solvents prior to use.

Packaging

1 Kg (2.2lb)
4 Kg (8.8lb)

Warranty

6 Months

SPECIFICATIONS

The data and information given in this sheet is based on our present experiences and testing. Boston Industrial Solutions, Inc. does not warranty the use or application of the products it manufactures or supplies. Our only obligation shall be to replace any defective products supplied by us or to refund the original price of the product after we have determined it to be defective. We assume no liability for any other loss or damage caused direct or indirect by our products.

It is absolutely necessary to make printing trials prior to start an entire production run to determine ideal temperature and time best suited for individual applications.

Please contact Boston Industrial Solutions, Inc. with any technical questions regarding our products or to obtain additional MSDS information.

–Think . Print . Tech™

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