

V-2529 SILICONE 1200 DEGREE BLACK

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION: V-2529 SILICONE 1200 DEGREE HEAT RESISTANT BLACK is a ready mixed silicone force dry enamel. Excellent resistance to chemical fumes, gasoline, grease, and most oils.

INTENDED USES: V-2529 is high grade force dry silicone enamel. Withstands temperatures up to 1200 degrees. Intended use on interior or exterior metal surfaces such as stacks, boilers, pipes, incinerators, etc. It is a highly weather resistant and is characterized for excellent color and gloss retention.

SURFACE PREPERATIONS: For best results it is important that all surface contaminants, such as moisture, oil, dirt, rust and mil scale be removed before application. The life of a heat resistant coating is dependent on the surface preparation done. Coating shall be applied over SSPC-3 power tool cleaning. Coating shall be cured at 450 degrees for one hour before service.

PHYSICAL INFORMATION

COLOR: BLACK

GLOSS: LOW SHEEN

SOLIDS BY WEIGHT: 50%

RECOMMENDED DRY FILM THICKNESS: 2.0-3.0 MILS

THEORETICAL COVERAGE: 350 SQ FT PER GALLON

METHOD OF APPLICATION: AIRLESS SPRAY, AIR SPRAY, BRUSH, AND ¼-3/8 ROLLER

DRYING TIME @ 72 F

TO TOUCH: 2 HOURS

TO HANDLE: 10 HOURS

TO RECOAT: 24 HOURS

REGULATORY DATA

FLASHPOINT: 104 F

PRODUCT WEIGHT: 10.52 LBS

MATERIAL VOC: 2.01 POUNDS PER GALLON / 242 GRAMS PER LITER

COATING VOC: 3.32 POUNDS PER GALLON / 399 GRAMS PER LITER

APPLICATION

MIXING: This material is a one-component coating and should always be mixed thoroughly with a power agitator before application.

MIX RATION: Not applicable

WORKING POT LIFE: Not applicable

AIRLESS SPRAY: Suitable

Tip Range 15-17 thou (0.38-0.43mm)
total output fluid pressure at spray tip not less than 2,500 P.S.I.

AIR SPRAY: Suitable
(Pressure Pot)

Gun	DeVilbiss	MBC or JGA
Air Cap	704	
Tip	E	

BRUSH: Suitable

Typically 1.5-2.0 mils can be achieved. Care should be taken to avoid under application.

ROLLER: Suitable

Typically 1.5-2.0 mils can be achieved. Care should be taken to avoid under application.

THINNER: Xylene

Do not thin more than allowed by local environmental legislation when applicable.

CLEANER: Xylene

WORK STOPPAGES: Thoroughly flush all equipment with xylene. All unused material should be stored in tightly closed containers. Partially filled containers may show surface skinning and/or viscosity increase of the material after storage. Material should be filtered prior to use.

CLEAN UP: Clean all equipment immediately with xylene. It is good working practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including any delays.

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations legislation.

SYSTEM COMPATIBILITY:

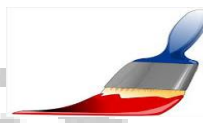
The following primers are recommended for this topcoat if corrosion protection is needed. Inorganic zinc primers with a surface preparation of SSPC-SP6 commercial abrasive blast.

SHIPPING & STORAGE

NUMBER OF COMPONENTS:

PACKAGED IN: 5 Gallon Pails, and 1 Gallon Cans.

STORAGE TEMPERATURE: Minimum 20 F. Maximum 110F



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