

PRODUCT DESCRIPTION

Heat-resistant silicone spray enamel for indoor and outdoor use.

CHARACTERISTICS

- High coverage.
- Resistant to a continuous temperature of 600°C with peaks of 800°C.
- Can be recoated.
- Self-cleaning valve .
- Quick drying.
- Excellent resistance to atmospheric agents.
- Does not turn yellow over time.

APPLICATIONS AND USE

Surfaces must be clean and dry. Shake the can for a minute. Spray at a distance of 25–30 cm, using slow and constant movements to produce thin, crossing layers. Dry to the touch in 15 minutes, in-depth in 45 minutes.

Specific for decorating and protecting all surfaces and objects subjected to heat action: stoves, ovens, chimneys, barbecues, exhaust pipes, grill, automobile and motorbike mufflers, etc.

Pigments subjected to heat can change their tone, without the resistance and adhesion characteristics of the painting film being compromised.

Useful tips:

*To remove grease, oil, dirt: use non-aggressive solvents or household detergents.

*To remove rust and detachable parts: use an iron putty knife, a hard brush or 400 grit sandpaper.

*To avoid drips: use the spray in a warm (20-25°C) and dry environment. Apply thin and crossed layers.

*To avoid dirtying: cover the parts not to be painted with broad adhesive tape or newspapers.

If small objects are to be painted on the inside, put them inside a cardboard box, then proceed applying the paint.

*Can be recoated any time, also with other products after at least 24-30 hours.

Cannot be recoated with solvent paints applied with a brush.

*For best results: it is recommended to apply paint on cold surfaces. Wait until the paint is completely hardened (24 hours minimum) before subjecting it to heat action.

*To get the most of the functionality: please subject the painted surface to a pre-cooking at 200-220°C; this way the paint can perfectly perform its function.

Do not pre-cook at temperatures below those indicated. Pre-cooking at temperatures below 160°C determines a softening of the paint film, that once cooled down goes back to its original hardness. Do not apply on surfaces with direct contact with the flame. The more layers of painting are applied, the higher is the heat protection.

During the pre-cooking phase the acrylic part of the product is burned and might give a smell of burnt, which vanish at the end of pre-cooking. To eradicate this smell, ventilating the area can help.

CHEMICAL/PHYSICAL SPECIFICATIONS

Characteristic and Technical information			
Main data at 20°C and 60% of Relative Humidity	Method	U.M.	Value
DRY FILM ASPECT AND TEXTURE			
Shiny Aspect	MP 004	Gloss	80-82
Matt Aspect	MP 004	Gloss	10-20
PAINT MAIN DATA			
Kind of binder	Siliconic		
Recommended crossed layers for a good heat protection	MP 012	N° of layers	4-6
Recommended dry thickness with 4 crossed layers	ISO 2808	Micron	14-16
4 CROSSED LAYERS DRYING			
Dust-free drying	MP 016	Mins	7-10
Dry to the touch	MP 016	Mins	15-25
Dry in-depth	MP 016	Hours	24-36, depending on the thickness
CAN MAIN DATA			
Vapor pressure at 20°C	Manometer	Bar	5 ± 0,2
Working pressure	Manometer	Bar	10
Deforming pressure	Manometer	Bar	15
Bursting pressure	Manometer	Bar	18
Flash point of GPL propellant		°C	Lower than -50
Solvents' Self-Flammability		°C	Higher than 300
Propellant	Butane-Isobutane-Propane		
Dispensing system	Self-cleaning Valve		
Preservation	If stored in a cool and dry place (10-25°C - max. 60% of humidity) and sheltered, the aerosol product maintains its proper functioning up to 10 years		
VOC	Up to 614 g/l		
Colours	Resistent at 600°C : Opaque Black, Aluminium Resistent at 200-300 °C colored ones: Shiny Black, White, Brown, Red, Charcoal Grey		
Environment-damaging CFCs	None		

STORAGE AND HANDLING

This product, kept in the original container and in a cool, dry place, maintains its characteristics unchanged over time. We recommend using the product in ventilated areas. Keep out of reach of children. See the product Safety Data Sheet for more information.

PACKAGING

Description	Size	Colour	Product code	Ean code
Spray	400 ml	See the color chart	90510/...P	8 027354 905 ...

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