

# HEAVY METAL SILICON

## Extra Tough Silicone Alkyd Enamel

Solvent based silicon alkyd tough enamel with excellent durability, suitable for exterior use on metal surfaces. It forms a very hard film, without the addition of hardener, retaining its gloss and shade unchanged, even if exposed to adverse weather conditions or washed. It offers great hiding power as well as excellent working and levelling properties. It can be recoated with any alkyd or acrylic topcoat.

### Advantages:

- Unique silicone formulation for excellent durability on exterior and interior metal surfaces
- Gloss and shade that withstand time, adverse weather conditions and UV radiation
- Superior hardness with no hardener required
- Can be colored in thousands of shades



Extra Tough with Silicone

## PRODUCT FEATURES

### TECHNICAL CHARACTERISTICS

#### Viscosity

85 ± 10 KU (ASTM D 562, 25°C)



#### Density

1,22 ± 0,02 Kg / L (ISO 2811) for white

#### Gloss

> 90 units @ 60°C (ISO 2813)

### FINISH

Metallic

Satin

Gloss



### DILUTION



#### Up to 5%

- For brushing with Brush Solvent T300
- For spraying with Spray Gun Solvent T350

### COLOURS

Ready made: White, Black, Cypress Green, Silver, Gold, Bronze



# 4500+

White and unlimited number of shades through **Vitex Coloring System**



### COVERAGE



#### One coat

14-16 m<sup>2</sup>/L



#### Two coats

7-8 m<sup>2</sup>/L

### DRYING TIME



#### Touch dry

2-3 h

#### Recoat

16-18 h

### ΣΥΣΚΕΥΑΣΙΑ

White, Black, Cypress Green (Gloss & Satin)	750 mL	2.5 L	
Gold, Silver, Bronze (Gloss)	180 mL	375 mL	750 mL
Bases (Gloss & Satin)	750 mL	2.250 L	



### COLOR CARDS - FANDECKS



# METAL SURFACES

## APPLICATION

### APPLICATION FIELD

For all kinds of metal surfaces.

### PREPARATION



**Surfaces should be** cleaned with Brush Solvent T 300, be smooth and dry, free from dust, grease or rust and sanded.



**Metal surfaces** should be coated with an anticorrosive primer (Anti-Rust Primer, Minio Primer or Metal Primer).



**Glossy metal surfaces** (aluminum, galvanized steel etc) should be first coated with Primer for Glossy Surfaces or Wash Primer.



### STEPS

1

Dilute up to 5% for brushing with brush solvent T300 or for spraying with spray gun solvent T350 and stir well before use.

2

Apply the first coat by brush, roller or spray gun.

3

Recoat after 16-18 hours.

### TIPS

- Application at 5-35°C and <80% RH. For exterior use, don't apply if there is a risk of rain/frost in the next 48 hours.
- Clean rollers, brushes with Brush Solvent T-300 and then with soapy water or detergent. Use Spray Gun Solvent T-350 to clean spray guns.
- Allow at least 30 days before cleaning

and washing newly painted surfaces with Heavy Metal Silicon.

- Minimize paint wastage by estimating how much paint you will need.
- Recover unused paint for re-use. After paint application, seal the container and store it for future use.
- Do not dispose of liquid waste into

ground water table. Unused paint requires special handling for safe disposal.

## ADDITIONAL INFORMATION

### VOCs (Volatile Organic Compounds)



"One-pack performance coatings". VOC content limit **500 g/L**. Maximum VOC content **495 g/L** VOCs (ready for use product).

### PRECAUTIONS



Please read carefully the labelling mentioned on the can before use. For detailed instructions on hazards and safety in use the Safety Data Sheet is available upon request. Poisons Control Centre Tel. : +30 210 7793 777

### STORAGE



**5°C-38°C**

Keep containers closed in a cool and dry area.

The above technical data, information and instructions are based on our long experience and laboratory tests and are intended only to describe the product and determine its application. However, the end user should check the suitability of the product for its intended use. Our company guarantees the quality of the product itself, and in any case bears no responsibility for any damage or damage caused if the product is not used properly and in accordance with its instructions for use. The company has the right to revise this technical data sheet without any prior notice.

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TECHNICAL SUPPORT

