

HEAVY METAL SILICON EFFECT

Silicone Alkyd Enamel With Textured Finish

Silicon, tough enamel, solvent-based, superior quality textured paint, suitable for interior and exterior metal surfaces. This version of Heavy Metal Silicon contains a high amount of micaceous iron oxide grains, which imparts a special decorative texture to the painted surface providing a metallic plush sheen and a velvet finish, providing at the same time excellent anticorrosion protection and resistance to UV radiation. It can also be used to paint wooden surfaces.



Extra Tough with Silicone

Advantages:

- Unique silicone formulation for excellent durability on exterior and interior metallic surfaces
- Gloss and shade that withstand time, adverse weather conditions and UV radiation
- For special decorative finish
- Superior hardness with no hardener required
- Can be colored in 20 shades

PRODUCT FEATURES

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Viscosity

90 ± 10 KU (ASTM D 562, 25°C)

Density

1,37 ± 0,02 Kg / L (ISO 2811) for white

COVERAGE



One coat

7-9 m²/L



Two coats

4-5 m²/L

PACKAGING

Graphite, Shades

750 mL

2,250 L



FINISH

Mat	Satin	Textured
		✓ Textured finish

DILUTION



Up to 5%

For brushing with brush solvent T300

10 - 15%

For spraying with spray gun solvent T350

DRYING TIME



Touch dry

2-3 h

Recoat

16-18 h

COLOURS

Graphite and 20 selected shades through Vitex Coloring System.



COLOR CARDS - FANDECKS



METAL SURFACES

APPLICATION

APPLICATION FIELD

For all kinds of metallic & wooden surfaces.

PREPARATION



Surfaces should be cleaned with Brush Solvent T300, 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 10-15% 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.
- Due to its high concentration in micaceous iron oxide, it can also be applied directly on metal surfaces without a primer, as long as a sufficiently thick film of at least 100 µm, is ensured.

- 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.
- Large surfaces are recommended to be painted with a gun whose nozzle should be 2-2,5".
- 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

ISO 9001
14001
CERTIFIED 45001

