

HEAVY METAL SILICON VARNISH

Extra Tough Silicone Varnish

Solvent based silicon anticorrosive tough varnish with extra UV protection, suitable for interior and exterior use on metal surfaces. It forms a very hard film, retaining its gloss unchanged over time. It offers excellent protection, maintains the rusty effect image, being a final coat of clear varnish. Offers the option of mat finish especially for interior decorative metal surfaces, as well as the possibility of mat finish of exterior metal surfaces, painted or not. It has excellent working and levelling properties.



Extra Tough with Silicone

Advantages:

- Unique silicone formulation for excellent durability on exterior and interior metallic surfaces
- High hardness and gloss unchanged over time and in weather conditions
- Possibility of mat finish on decorative metal surfaces.
- Maintains the image of the rusty effect

PRODUCT FEATURES

TECHNICAL CHARACTERISTICS

Viscosity

65 ± 10 KU (ASTM D 562, 25° C)

Density

0,93 ± 0,03 Kg / L (ISO 2811)

Gloss

- At 60° (ISO 2813):
- < 15 units (mat)
- 20-40 units (satin)
- > 90 units (gloss)



FINISH

Mat	Satin	Gloss
✓	✓	✓

DILUTION



Up to 5%

- For brushing with Brush Solvent T-300
- For spraying with Spray Gun Solvent T-350

COLOURS

Colorless



DRYING TIME



Touch dry

3-4 h

Recoat

24 h

PACKAGING

Colorless (Gloss, Satin & Mat)	750 mL	2,5L



COVERAGE



One coat

14-16 m²/L



Two coats

7-8 m²/L

METAL SURFACES

APPLICATION

APPLICATION FIELD

For all kinds of metal surfaces.

PREPARATION



New metal surfaces and old painted ones should be cleaned with Brush Solvent T 300, be smooth and dry, free from dust and sanded.



On newly painted surfaces Heavy Metal Silicon Varnish is directly applied as a protection final coat.



STEPS

1

Dilute up to 5% for brushing with brush solvent T-300 or for spraying with spray gun solvent T-350 and stir well before use.

2

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

3

Recoat after 24 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 Varnish.
- 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

