

Product Information | TECHNICAL DATA SHEET

METAL FILLER

250 g / 8,82 oz

GENERAL DESCRIPTION

Two-component styrene-free polyester filler, formulated with special fillers and fine aluminium powder that give it high strength once hardened.

Its formulation offers excellent resistance to mechanical stress and makes it possible to reinforce and repair damaged or corroded metal parts, providing strong, long-lasting repairs.

It is a solution especially suited to the repair and reinforcement of metal parts, both in automotive applications and in industry, maintenance and DIY, and it can be used indoors as well as outdoors.

DIRECTIONS FOR USE

- Prepare the surface so that it is dry, clean and free from dust, grease, dirt, rust and poorly adhered paint residues.
- On rusted surfaces, remove the rust completely and then apply an anti-corrosive primer: MTN WEPRO Epoxy Primer or MTN WEPRO Anti-corrosive Primer Grey or Red.
- Apply a line of hardener across the whole portion of filler (100:2 ratio). Mix thoroughly until a homogeneous paste and a uniform colour are obtained.
- For high thicknesses, apply in several coats, allowing each one to harden completely before applying the next.
- Allow to dry for 30 min at a temperature of 20 °C. Drying time depends on the ambient temperature. High temperatures speed up curing.
- Sand first with P80-P120 abrasive paper and continue with P180-P240 for the finish. For high-quality finishes, use finer grits.
- Before the final finish, check that the repair is completely hardened.
- Clean the spatulas with MTN WEPRO Cleaning Solvent or a universal cleaning solvent before the product hardens.

PHYSICAL PROPERTIES

Colour:	Metallic grey
Nature	Styrene-free unsaturated polyester
Specific weight:	1,6 Kg/l at 20°C
VOC:	226 g/L
Working time after mixing with hardener	
	3 min at 30°C
	5 min at 20°C
	11 min at 10°C
Drying time:	
	15-20 min at 30°C
	10-25 min at 20°C
	30-40 min at 10°C
Recommended sanding:	P60 - P80 - P120
Sanding time:	Approximately 30 minutes
Full cure:	Approximately 2 hours (20°C)
Safety:	Consultar la etiqueta y la Ficha de Datos de Seguridad antes de utilizar el producto. Respetar las normas de seguridad, higiene laboral y gestión de residuos vigentes
Cleaning	Fresh product can be cleaned with acetone, alcohol or universal solvent. Once hardened, remove mechanically.
Storage	Store in its original, tightly closed container in a cool, dry, ventilated place, protected from moisture and direct sunlight, between +5 °C and +30 °C.
Warranty	3 years in its original unopened container.

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FEATURES

- Styrene-free.
- 2K polyester filler.
- Formulated with special fillers and fine aluminium powder.
- Excellent adhesion on different substrates.
- High strength once hardened.
- Excellent resistance to mechanical stress.
- Especially suited to reinforcing corroded metal parts.
- Good filling capacity.
- Easy to sand.
- Suitable for interior and exterior use.
- Metallic grey colour.

APPLICATIONS

Ideal for:

- Repair of damaged metal parts.
- Reinforcement of corroded metal parts.
- Repair of car bodies and automotive components.
- Repair of steel and aluminium.
- Repair of cast iron parts.
- Repair of metal structures and elements.
- Industrial maintenance and repair work.
- DIY and restoration of metal parts.

Can be applied on:

- Steel.
- Galvanised steel.
- Cast iron.
- Aluminium.
- Fibreglass free from release agents.

IMAGE



LABEL



STYRENE FREE
SIN ESTIRENO