

Colad Undercoating M80 - Repaintable

1 L tin with spray connection (suitable for +/- 2.5 m²). 2 versions: black and grey Undercoating with anti-corrosion and noise reduction properties. Material made of rubber and resins. After drying, the coating is paintable. The coating offers excellent protection against climatic influences and against gravel and stone chips.

Benefits of Undercoating M80

- The coating offers excellent protection against climatic influences and against gravel and stone chips
- Very good adhesion to a wide range of substrates
- Very good resistance of weather influences spray water and abrasion

Preparation and Application of Undercoating M80

- Can be applied as stone chip and anti-corrosion coating
- On bumpers, front and rear aprons, doorsills and chassis. And as a sound-deadening product in wheel-housings
- For cars, trucks and coaches
- Shake before use
- The surfaces to be treated must be clean, dry, rust-, dust- and grease free
- Can be applied by an Undercoating Spray Gun with an air-pressure of 3-6 bar
- Recoated without bleeding
- Over-painted (depending on the layer thickness, temperature and humidity), after about 60 to 90 minutes, with most of the commonly used conventional 2K- and base coat lacquers. When a 2Klacquer is used, we advise to first use a layer of primer and to paint over after this layer has completely dried
- Optimum spraying distance: 30 cm
- Cleaning contaminated surfaces and equipment: in fresh condition with solvents



Article number: 40x0

Description: Undercoating M80 - Repaintable

Art no.	Variant	EAN
4010	Black	8714247001448
4030	Grey	8714247001486

Packaging information

Per can of 1 liter

Technical information

- Packaging: 1 L. tin with spray connection
- Packaging Unit: Box of 12 x 1 L.
- Shelf life: 2 years (store between 10°C and 20°C)
- Usage: ± 0.7 kg/m² or ± 0.7 litre/m²
- Basic material: Solvents, resins, rubbers and fillers
- Consistency: Liquid, good sag resistance
- Temperature resistance (cured): -25°C till +80°C

TECHNICAL DATA SHEET

Creation date: 02-05-24 Number of pages: 4



- Resistant (20°C), cured: Water, salt spray, oil, soft bases and acids
 - Dry to touch (20°C, 65% RH): Ca. 45 min. ($\pm 700 \mu$ wet)
 - Completely dried (20°C, 65% RH): Ca. 2 hours ($\pm 700 \mu$ wet)
 - Forced drying (60°C): Ca. 45 min. ($\pm 700 \mu$ wet)
 - Paintability (20°C, 65% RH): 2 component high solids: Possible after drying, primer recommended. Base coat system: Possible after drying. Water based system: Possible after drying.
 - Substrates: Adheres well (without pretreatment) on a wide range of clean, dry, dust- and grease free substrates. It is advisable to perform an adhesion test before starting.
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Frequently Asked Questions

> **How to use Undercoating M80?**

Shake before use.

The surfaces to be treated must be clean, dry, rust-, dust- and grease free.

Can be applied by an Undercoating Spray Gun with an air-pressure of 3-6 bar.

Recoated without bleeding.

Over-painted (depending on the layer thickness, temperature and humidity), after about 60 to 90 minutes, with most of the commonly used conventional 2K- and base coat lacquers. When a 2Klacquer is used, we advise to first use a layer of primer and to paint over after this layer has completely dried.

Optimum spraying distance: 30cm

Cleaning contaminated surfaces and equipment: in 'fresh' condition with solvents.

> **When can it be over-painted?**

Over-painted (depending on the layer thickness, temperature and humidity), after about 60 to 90 minutes, with most of the commonly used conventional 2K- and base coat lacquers. When a 2Klacquer is used, we advise to first use a layer of primer and to paint over after this layer has completely dried.

> **What are Undercoating test results?**

Salt spray test (DIN 50021)

Up to 480 hours, Ri 0 at 350 μ dry layer thickness

Up to 720 hours, Ri 0 at 350 μ dry + paint

Gravel test (SAE-J400 method) 6A – 6B at 350 μ dry layer thickness

Bending test (DIN 53152, +70°C) No cracks, no loss of adhesion

Bending test (DIN 53152, -30°C) Minor cracks, no loss of adhesion

Related products



4045

Spray Gun



4000

Undercoating M40



90672674

Spray Gun 2-8 bar



90672682

Disposable Spray Gun

Certifications

DIN 51757

DIN 50021

SAE-J400

DIN 53152

DIN 51757

Specific density (20°C), DIN 51757: Ca. 1.03 kg/litre

DIN 50021

Salt spray test (DIN 50021): Up to 480 hours, Ri 0 at 350 µ dry layer thickness. Up to 720 hours, Ri 0 at 350 µ dry + paint.

SAE-J400 Method

Gravel test (SAE-J400 method) 6A - 6B at 350 µ dry layer thickness

DIN 53152

Bending test (DIN 53152, +70°C): No cracks, no loss of adhesion
Bending test (DIN 53152, -30°C): Minor cracks, no loss of adhesion



MSDS

Disclaimer

It is the responsibility of the user to read, understand and apply the information contained in this data sheet. Products are for professional use only. Necessary protective equipment and clothing should be worn. Repairs should always be done in accordance with OEM guidelines and regulations. All information is for the user's consideration, investigation and verification. The specific use, application and conditions of use are beyond the control of EMM International BV. It is the responsibility of the user to determine the suitability of the product for the user's specific application.