

ADLER Ferro GSX

54120 ff



20 % 80367

Product Description

Basecoat and topcoat based on special synthetic resins having excellent anti-corrosion properties owing to micaceous iron oxide pigmentation; free from aromatic hydrocarbons; no additional primer coat required; can withstand residual rust.

Special Properties

Excellent weathering resistance.
Resistant to industrial atmosphere, smoke gases and acid rain.

Areas of application

Specially meant for tin roofs and steel constructions exposed to extreme weathering!
Decorative protective coat for iron, steel, zinc and aluminium.

Application method

Smearing, applying with a roller brush and spraying.

Substrate pre-treatment

The substrate must be clean, dry and free of loose substances, and it must be checked to see whether it is suitable and capable of being recoated!

Iron and steel:

Remove the rust from rusted surfaces mechanically.
Wash off oil and grease residues using ADLER Entfetter 80394.
Finally,
wash with clean water

Zinc, aluminium and other non-ferrous metals:

Sand the surface to matt finish using grinding fleece and ADLER Entfetter 80394. Finally, wash with clean water

Sand anodised aluminium and stainless steel well and apply a prime coat using ADLER 2K-Epoxygrund 68304 (see Technical Data Sheet)

Please check old coats that are intact if they can be recoated.

Primer coat

1 x ADLER Ferro GSX 54120 ff
Dry film approx. 80 µm

Intermediate coat

1 x ADLER Ferro GSX 54120 ff
Dry film approx. 80 µm

Top coat

1 x ADLER Ferro GSX 54120 ff
Dry film approx. 80 µm

11-10 (supersedes 09-10) ZKL 4505

p.t.o.

ADLER-Werk Lackfabrik, A-6130 Schwaz

Fon: 0043/5242/6922-190, Fax: 0043/5242/6922-309, Mail: info@adler-lacke.com

Drying time (Room temperature 20 °C) (100 µm wet film)	Can be recoated after approx. 24 hours Attention: Cold and moist weather conditions can delay the drying process.								
Processing and object temperature	At least + 5 °C								
Dilution (thinning)	ADLER Ferro GSX 54120 ff is readymade for application. For a spraying viscosity of approx. 20 s DIN 53211 (4 mm) it must be diluted with about 20 % of ADLER KH-Spritzverdünnung 80367.								
Only for professionals and the industry	Dilute it with approx. 10 % of ADLER Reaktiv-Verdünnung 80390 for better through-drying, prime coat application and application of an intermediate coat.								
Pot life	Approx. 8 hours								
Tools and Equipment	Clean with ADLER KH-Spritzverdünnung 80367								
Yield (per application)	approx. 8 m ² /l								
Packaging	750 ml, 2.5 l and 10 l								
Storage stability	At least 3 years in the original sealed containers. We recommend that you transfer the contents of open containers into smaller containers to prevent jellification / skin formation.								
Colour shades	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">ADLER Ferro GSX Base E20 (for blending in accordance with the ADLER Ferrocryl colour shade chart)</td> <td style="text-align: right; vertical-align: top;">54120</td> </tr> <tr> <td>Approx. RAL 9006 Weißaluminium (White aluminium)</td> <td style="text-align: right; vertical-align: top;">54121</td> </tr> <tr> <td>Approx. RAL 9007 Graualuminium (Grey aluminium)</td> <td style="text-align: right; vertical-align: top;">54122</td> </tr> <tr> <td>ADLER Ferro GSX Platin (Platinum)</td> <td style="text-align: right; vertical-align: top;">54123</td> </tr> </table>	ADLER Ferro GSX Base E20 (for blending in accordance with the ADLER Ferrocryl colour shade chart)	54120	Approx. RAL 9006 Weißaluminium (White aluminium)	54121	Approx. RAL 9007 Graualuminium (Grey aluminium)	54122	ADLER Ferro GSX Platin (Platinum)	54123
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Notes	<p>ADLER Ferro GSX 54120 is an anti-corrosion paint. Please note the following when painting coats for good optical effect: When using the colour shades, RAL 9006 and 9007 there can be formation of streaks and cloudiness caused by the paint system. The best results are obtained when using the spray method of application. When using metallic and mica colour shades, retouching can lead to different colour shades owing to different applications. In order to improve the meachanical resistance and cleaning capability, a topcoat can be applied to the surface using ADLER Glanzacryl 40700 or Seidenacryl 40750 farblos (colourless) after proper through-drying (approx. 1 week).</p>								
Safety-related information	Please take note of and follow the safety data sheet!								