ANTICORROSIVE EPOXY PRIMER
(GROUND COAT)

Technical Information

Product for Professional Use Only

Product Contents
- Epoxy ground-coat - component A
- Hardening Agent - component B

Product Description
High-quality 2-component epoxy ground-coat effectively protects steel against corrosion. Forms a flexible and highly adhesive coating. Does not require polishing.
- Contents are easy to mix and apply.
- Spreads easily.
- Highly thixotropic - does not drip on vertical surfaces.

Recommended Use
Specially recommended for priming steel foundations above and below the water line. Protects effectively against corrosion and ensures excellent adhesion of subsequent layers.

Physiochemical Characteristics:
- Colour: rust red
- Surface: matte
- Stable matter: 70%
- Theoretical output: about 11-12 m²/dm³ (85 µm wet/ 60 dry)
- Coat thickness (WFT): 85 µm
- Finish thickness (DFT): 60 µm
- Density: 1,4 kg/dm³

Preparing the surface:
Clean and sand surface with sanding paper P100-P240. In next step remove dust and degrease with Sea-Line Cleaner.

Conditions for application
Surface must be clean, dry, and maintained at a temperature above the dew point, to prevent condensation. Air temperature should be at least 10°C, while the surface under repair should be at least 15°C.

Method of application:
Spray gun, brush, roller.

Component mixing proportions
<table>
<thead>
<tr>
<th>parts by weight: (g)</th>
<th>ground coat</th>
<th>hardening agent</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td>parts by volume: (ml)</td>
<td>4</td>
<td>1</td>
</tr>
</tbody>
</table>

Mixing:
Mix contents thoroughly. Wait 10 minutes for air pockets to disappear. Mix contents thoroughly. Do not mix more of this product than you intend to use.

Thinner:
You may dilute the mixture by adding thinner to Sea-Line epoxy systems at a rate of:
- 5-25% for roll/brush application
- 5-50% to spray gun application

Usable time of mixture:
- 3.5 hours (20°C) with the airless spray applicator.
- 5 hours (20°C) with a brush or roller

Spray gun application:
- thin layer of air spray application (80÷90 µm wet): Thinner : 40÷50%
  Gravity Fed Ø: 1,4÷1,6mm,
  Working pressure: 2,0 bar

  - thick layer of air spray application (< 300 µm wet): Thinner : 5÷10%
  Gravity Fed Ø: 1,6÷2,2mm,
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Working pressure : 2,0÷2,5 bar

Number of coats: 1 ÷ 4 layers (225 µm dry)

Hardening the surface:
Dry to the touch: 20°C 10°C
5 hours 6 hours
Fully hardened: 2 days 3 days

Elapsed time before applying
next coat: min 5h min 6h
max 5 days max 10 days

The given times must be considered as guidelines only. The actual drying
time may be shorter or longer and depends on film thickness, ventilation,
humidity, underlying paint system etc.

Maximum primer recoating without sanding primer is applied only when
the surface is free from chalking and other contamination. If the primer
coating was exposed to direct sunlight, it must be clean and sanding. The
removal of the top layer will provide a good grip.

Further Work

After setting, the surface should be sanded:
- finishing work: P240-P400.

Epoxy Filler can be finished with:
- all Sea-Line Epoxy System,
- all Sea-Line Poliester System,
- all Sea-Line Polyurethan System,

Safety

Please follow safety instructions from the technical data sheet and follow
Polish workplace safety laws. Avoid contact with skin and eyes. When
using the product in a small, enclosed space you must use forced ventila-
tion. It is also recommended that you protect your respiratory system,
eyes, and skin. Be especially aware of fire, as product may explode.

Storage

Product contents should be kept in tightly sealed containers, at a tempera-
ture between 5-35°C, far away from sources of fire, heat, and UV rays.
Close the containers tightly immediately after every use.

Expiration

Epoxy ground-coat - 24 months from date of production.
Hardening agent - 24 months from date of production.

Quality Guarantee

Production, quality control, and the realization of deliveries fulfill the da-
mands of ISO standards 9001 and 14001

All information is based on scrupulous research and many years of experience. Our position of market leadership does not free us
from constant quality control of our products. However, we do not accept responsibility for the effects of improper use or storage of
our products, or for the effects of using our products in any way contrary to the standards of good workmanship.

TROTON sp. z o.o. Ząbrowo.