

ANTI-EROSION REPAIR KIT TIGER

2K WATER-BASED ANTI-EROSION SYSTEM REPAIR KIT

Technical Data Sheet

Description :

This repair kit for **TIGER HELICOPTERS** contains products which can touch up water-based antierosion system :

SOCOGLAZE PRIMER WB 413

+

SOCOGLAZE EPC WB 541

USES

Please, consult us regarding **SOCOMORE** solutions for:

- Surface preparation (SOCOCLEAN, DIESTONE & DS ranges),
- Functionalized coatings (SOCOGLAZE, AEROGLAZE, CHEMGLAZE, PRIAM, LBYH ranges),
- Surface treatment (SOCOCLEAN & SOCOSURF ranges),
- Adhesion promotion (SOCOGEL & PREKOTE ranges)
- Chemical stripping (SOCOSTRIP & SPC ranges).
- Non destructive testing products & services (BABBCO range)

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DIRECTIONS FOR USE

Application instruction :

1. Surface preparation

- Delineate the area + 1cm for touch up with a masking tape,
- Degrease the part with MEK or IPA using a lint-free cloth,
- Sandblast the area with sandpaper 120/240,
- Continue sandblasting with the smaller sandpaper P400,
- Degrease again with MEK or IPA on a lint-free cloth.

2. Primer application

During application, the following requirements **should** be observed:

1/5

Antierosion Repair Kit Tiger_2023-12-18_MG/FS

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15 °C < T° < 35 °C

40 % < Hy < 70 %

Components to use :

Component	Product code	Product designation
Part A	2035579	SOCOGLAZE PRIMER WB 413 / 0.080 KG
Part B	2035580	SOCOGLAZE HARDENER WB 413 / 0.044 KG
Adhesion promoter	2035583	ADHESION PROMOTER WB 410 / 1.88 ML
Thinner	2034852	THINNER DL 1511

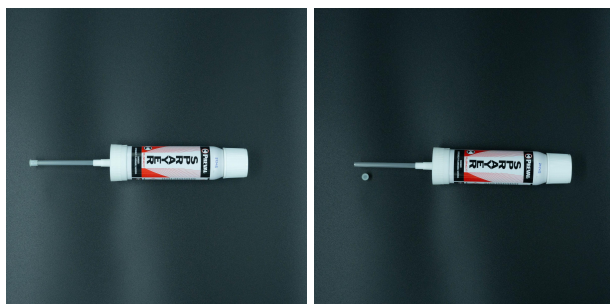
Pot life of the mixing product : 3 hours

Primer preparation :

- Properly shake/stir **part A (2035579)** and **part B (2035580)**,
- Once perfectly homogeneous, insert **part A** within **part B**,
- Stir the mix A + B properly,
- Insert the **ADHESION PROMOTER WB410 (2035583)**,
- Shake / Stir again,
- Insert 35 g / 35 ml of the **THINNER DL1511 (2034852)** in the mix A + B + promoter,
- Shake / Stir again,
- Put the mix in the dedicated glass bottle.



- Pull on and remove the filter from the PREVAL Sprayer tube.



With filter

Without filter

- Screw the PREVAL Sprayer on the glass bottle.



Primer application :

- Apply the Primer within a single cross pass.
- Dry time = 2h at 20°C. Let the primer dry longer if the temperature is below 20°C or use an oven if possible.

3. Top coat application

During application, the following requirements **should** be observed:

$$15\text{ °C} < T^{\circ} < 35\text{ °C}$$

$$40\% < Hy < 70\%$$

Components to use :

Component	Product code	Product designation
Part A	2035897	SOCOGLAZE EPC WB 541 / 0.9 KG
Part B	2035898	SOCOGLAZE EPC WB 541 HARDENER / 0,09 KG
Thinner	2034852	THINNER DL 1511

Pot life of the mixing product : 2 hours

Top Coat preparation :

- Shake / stir part **A (2035897)** and part **B (2035898)**,
- Once perfectly homogene, insert **part B** within **part A**,
- Stir the mix A + B properly,
- Insert 220 g / 220 ml of the **THINNER DL1511 (2034852)** in the mix A + B,
- Shake / Stir again,
- Put the mix in the dedicated glass bottle,
- Pull on and remove the filter from the PREVAL Sprayer tube,
- Screw the PREVAL Sprayer on the glass bottle,

Top Coat application :

- Apply the topcoat in 2 cross passes layers until the appropriate thickness,
- Wait for 15/20mn between each layers (flash off),
- Dry time : 24h at 20°C or 2h at 60°C

FORCED DRYING	
Characteristic	Value
Flash off	00:30 hours
Force dry	02:00 hours
Temperature	60°C

TECHNICAL CHARACTERISTICS

ANNEX : KIT CONTENTS :

ADHESION PROMOTER WB 410
2035583
ESC0100-4531P

SOCOGLAZE EPC WB 541 HARDENER
2035898
ECS0101-4532H

THINNER DL 1511 (WB541+WB413)
2034852



SOCOGLAZE EPC WB 541
2035897
ECS0101-4532B

Stiring stick /Lame à mélanger 20 cm
2023152

SOCOGLAZE PRIMER WB 413
2035579
ECS0100-4531B

SOCOGLAZE HARDENER WB 413
2035580
ECS0100-4531H

Stiring cans / Godet mélangeur 350 ml
2023153

Sanding Block / Cale à poncer KAUPP
2023151

Sanding paper 3M 618 P120 / Feuille abrasif P120
2022328

Sanding paper 3M 618 P240 / Feuille abrasif P240
2023252

Sanding paper 3M 618 P400 / Feuille abrasif P400
2022329

Masking Tape / Ruban de masquage 12 mm x 33 m
2023154

Towel Wypall / Chiffons Wypall x80
2022325

Gloves VIRTEX AQUADRI Size L / Gants bleu L /
2022326



Spray Gun / Spray gun kit complet
2021440

Respirator 3M 42 51 / Masque peinture 3M 42 51
2022327
(not on the picture)

PRECAUTIONS FOR USE AND STORAGE

Storage

Can be stored for 12 months between 5°C and 35°C in original, unopened containers. **KEEP AWAY FROM FROST.**

For more information regarding the danger of the product, please consult the product safety data sheet according to local regulation.

For professional use only.

This technical data sheet replaces and cancels the previous one.

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