

ANTIEROSION REPAIR KIT

Technical Data Sheet

2K WATER-BASED ANTIEROSION SYSTEM REPAIR KIT

Description :

This repair kit 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)



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.

Primer application

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

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

$40\text{ \%} < Hy < 70\text{ \%}$

Components to use :

Component	Product code	Product designation
Part A	103155-126	SOCOGLAZE PRIMER WB413 / 0,080 KG
Part B	103154-129	SOCOGLAZE PRIMER WB413 PB /0,044KG
Adhesion promoter	103283-115	ADHESION PROMOTER WB 410 / 1,88G
Thinner	101416-188	THINNER DL 1511 PRIMER / 0.036 KG

Pot life of the mixing product : 3 hours

Primer preparation :

- Properly shake/stir part A (103155-126) and part B (103154-129),
- Once perfectly homogeneous, insert part A within part B,
- Stir the mix A + B properly,
- Insert the adhesion promoter WB410 (103283-115),
- Shake / Stir again,
- Insert the thinner DL1511 for Primer (101416-188) 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.



- 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. Application of the Topcoat

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	101417-198	SOCOGLAZE EPC WB541 PA / 0,300 KG
Part B	101194-170	SOCOGLAZE EPC WB541 PB / 0,030 KG
Thinner	101416-175	THINNER DL 1511 FOR TOPCOAT / 0.074 KG

Pot life of the mixing product :

- 2 hours

Top Coat preparation :

- Shake / stir part A (101417-198) and part B (101194-170),
- Once perfectly homogeneous, insert part B within part A,
- Stir the mix A + B properly,
- Insert Thinner DL1511 for Topcoat (101416-175) 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 :

1. SPRAY GUN KIT
2. SANDING PAPER
3. STIRRING STICK
4. MASKING TAPE
5. SANDING BLOCK



1. SOCOGLAZE EPC WB 541 BLACK
2. SOCOGLAZE EPC WB 541 HARDENER
3. TOPCOAT THINNER DL 1511 (WB 541)
4. SOCOGLAZE PRIMER WB 413
5. SOCOGLAZE HARDENER WB 413
6. PRIMER THINNER DL 1511 (WB413)
7. ADHESION PROMOTER WB 410
8. STIRRING CANS
9. GLOVES
10. WIPES



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.

The above details have been compiled to the best of our knowledge. They have, however, an indicative value only and we therefore make no warranties and assume no liability in connection with any use of this information, particularly if a third party's rights are affected by the use of our products. The above information has been compiled based upon tests carried out by SOCOMORE. All data is subject to change as SOCOMORE deems appropriate. The data given is not intended to substitute for any testing you must conduct in order to determine the suitability of the product for your particular purposes. Pictures are not contractual. Please check your local legislation applicable to the use of this product. Should you need any further information please contact us.