

RENOVATING FACADES COVERED IN OLD PAINT OR TPC



PRODUCTS TO BE USED



RÉNOPASS INTER
Thin separating undercoat for the renovation of old paint and TPC, amongst others
Technical data sheet on pages 70- 73

GRID TEST RESULT CLASSIFICATION (EXCERPT FROM THE NF EN ISO 2409 STANDARD)

| CLASSIFICATION | DESCRIPTION | APPEARANCE OF THE GRIDDED AREA WHERE FLAKING HAS OCCURRED (example of 6 parallel cuts) |
|----------------|--|--|
| 0 | The cut edges are perfectly smooth. None of the grid squares have come off. | |
| 1 | Small flakes of the coating have come off at the cut intersections. Less than 5% of the grid area is impacted. | |
| 2 | The coating has flaked off along the edges and/or at the cut intersections. More than 5% of the grid area is impacted but less than 15%. | |
| 3 | The coating has flaked off along the cut edges in part or in whole in wide bands and/or has flaked off in part or in whole at various points in the grids. A grid area of more than 15% but less than 35% is impacted. | |
| 4 | The coating has flaked off along the cut edges in wide strips and/or some squares have partially or completely come off. A grid area of more than 35% but less than 65% is impacted. | |
| 5 | All degrees of flaking that cannot be classified as 4. | - |

ORGANIC COATINGS SOUNDING TESTS TO BE CARRIED OUT BEFORE APPLICATION OF RÉNOPASS INTER

Test 1: Coating appearance

- **Method:** the inspection is visual.
- **Result:** the coating must be in good condition and must not have any micro-cracks, peeling or flaking. The coating must not be flexible (this can be determined using a cutter or key).

Test 2: Coating adhesion using a dry grid

- **Method:** make cuts in the coating down to the base using a cutter: 6 parallel vertical and 6 parallel horizontal cuts at least 2 x 2 mm apart for paint or 5 x 5 mm for organic decorative coating.
- **Result:** the test result can be assessed by simple visual analysis. This analysis takes into account how the coating comes off and the percentage of the surface that has come off and results in a class according to the table opposite.
- **Assessment:** Classes 0, 1, 2: Good
Class 3: Suspect
Class 4, 5: Bad

Test 3: Coating vulnerability to water

- The test is carried once on each façade of the building.
- **Method:** moistening of the coating using a sponge soaked in water for 30 minutes. Visual and touch inspection is carried out after 10 minutes of drying.
 - **Result and assessment:**
 - Good if no visible alteration (swelling), or softening
 - Bad otherwise

Test 4: Wet grid adhesion

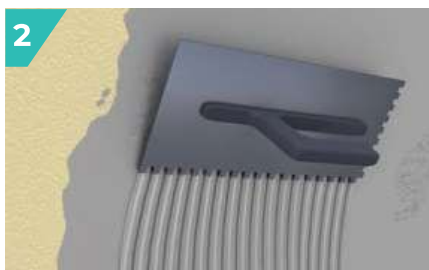
- The test is carried once on each façade of the building.
- **Method:** the same as test 2 on the moistened area of test 3 after 10 min of drying.
 - **Result and assessment:** Classes 0, 1, 2 and 3: Good
Classes 4, 5: Bad

If the results of these 4 tests are positive, the old coating can be kept and, after the base has been cleaned, covered using the **RENOPASS INTER** separation undercoat.
Following the tests, if the base proves to be incompatible, the coating must be completely removed by stripping.

RÉNOPASS INTER APPLICATION



1 Mix **RENOPASS INTER** with 5.2 to 6.2 L of water per 25 kg bag.



2 **Sound base**
If the base is sound, apply **RENOPASS INTER** to a maximum thickness of 3 mm in one pass, 5 mm locally.
If the base is sound but rough, apply **RENOPASS INTER** to a thickness of between 5 and 7 mm in two passes.



3 **Base with occasional repaired areas**
Apply the 1st pass of **RENOPASS INTER** and embed the **TISSU DE VERRE** mesh over the repair zone using a U6 comb. This bridging should extend at least 10 cm on either side of the treated area.
Then apply the 2nd coat of **RENOPASS INTER**.
If the repairs are close together, treat the entire facade using **TISSU DE VERRE**.

The 2nd application will be smoothed or notched using a V3 comb depending on the finish [see below].

FINISHING

RENOPASS INTER appearance before finishing



4 **Smooth appearance to receive the following coatings:**

- TPC - TMC:
CRÉPILOR, CRÉPILANE, LITHOCOLOR [optional **SOLOFOND** base regulator depending on the finish]
- Paints:
FLEXODERM, ESPINT



5 **Notched appearance to receive the following coatings:**

- OC1 and OC2 single-layer semi-lightweight renders:
MONOPASS GF/GM, MONOCAL GF/GM, MONOCAL BLANC POLAIRE
- Hydraulic lime facing render:
RHÉAJET / RENOPASS CHAUX GF/GM