



# Arval

by ArcelorMittal

**FLONTEC –**  
the Anti-Graffiti Prepainted Steel

*Flash info*

ARVAL propose profile, panels, sidings in prepainted steel FLONTEC anti-graffiti, a unique new prepainted steel that allows repeated easy removal of graffiti.

**NO  
WAY!**

# Flash info



**NO WAY!**

## FLONTEC – THE NEW ARVAL PAINT SYSTEM FOR EASY REMOVING GRAFFITI AND MARKER PENS FROM FACADES

### FLONTEC

Cleaning graffiti off buildings costs millions of euros annually. To some it is street art and to others a vandalism. Graffiti on public and private facades is a problem of the urban environment that diminishes the value of the building and generating also a negative social connotation.

Taggers are not just causing aesthetic problems : graffiti interacts with building materials to create lasting damage and unfortunately graffiti removal is a specialized and expensive task. Arval has developed a new paint system to prevent graffiti abuse discouraging taggers and making removal of graffiti an easy task.

Arval propose profiles, panels, sidings in pre-painted steel FLONTEC anti-graffiti, a unique new pre-painted steel that allows repeated easy removal of graffiti.

### New Way of Coating

The new coating is designed to protect against both graffiti and also resists marker pens. Once the protective coating has been applied, graffiti can be removed with clear water using sponge, soft brush, cold low pressure power washer according to the nature and size of the surface .

There is no longer a need for hazardous chemicals and no more training or safety issues to clear unsightly graffiti and tagging – with **FLONTEC** anti-graffiti, graffiti can be washed away simply and quickly with nothing more than tap water! Graffiti removal has never been easier.

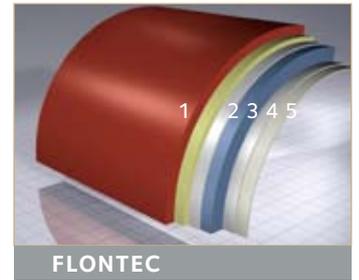
This new surface not only provides protection against graffiti, it also stays cleaner longer due to his dirt repellent properties. The coating has hydrophobic properties i.e. it is water repellent which is why anti-graffiti facades stay cleaner and are easier to clean.



**FLONTEC** the easy way of removing graffiti!

### ADVICES

- > **IMPORTANT:** Graffiti should be removed as quickly as possible (within 72 h) because UV exposure speed up the adhesion of the graffiti on the pre-painted steel and it can be more difficult to remove the graffiti.
- > **HOW:** If graffiti is made with spray paint or with marker pens, within 72 h, it is recommended to wash the concerned facade with cold water using a low pressure washer. For small damaged areas, alcohol for housekeeping can be used as remover. If the adhesion is too strong, special removers can be recommended by our services, contact us.
- > **ATTENTION:** Numerous graffiti removers are available on the market. The effect of these chemicals on the performance of the coating can not be guaranteed and use of those chemicals are not allowed.
- > **REMARK 1:** It will be difficult to use touch up paint when an element is slightly damaged, due to the water repelling properties.
- > **REMARK 2:** FLONTEC anti-graffiti serves as protection against most of graffiti attack except the graffiti acid based.



FLONTEC

- 1 - 50 µ multilayer organic coating anti-graffiti
- 2 - Zinc: hot dip galvanisation
- 3 - Steel
- 4 - Zinc: hot dip galvanisation
- 5 - Reinforced backcoat

### Standards

- > Metal base complying with standard : EN 10 346
- > Paint coating complying with standards : EN 10 169, DIN 55928-8 and XP P 34301

### FLONTEC Technical Specifications

Composition	paint system based on PolyVinylidene Fluorides PVDF applied on 15 µ primer (*)
Resistance to abrasion sand blasting	100 litres Taber : 15 mg
Flexibility and adherence	No peeling on Bend test
Heat resistance	Heat chamber: max 100° C
Corrosion	Salt spray: 500 h.; Resistance to humidity: 1500 h. Category RC5
Colour and brightness	Exceptional resistance to UV rays: delta E < 2 Gloss retention > 80% Category RUV4

\*40 µ possible, when topcoat is applied on 5 µ primer thickness.

### COLOURS FLONTEC IS AVAILABLE IN DIFFERENT COLOURS - OTHER COLOURS: CONSULT US

<b>OpaleTec</b> 9010	<b>PapyrusTec</b> 9001	<b>BeigeTec</b> 1019	<b>ResedaTec</b> 6011	<b>MintTec</b> 6029
<b>BrickTec</b> 2001	<b>BordeauxTec</b> 8012	<b>SaharaTec</b> 1015	<b>MouseTec</b> 7037	<b>GraphitTec</b> 7022
<b>SafirTec</b> 5014	<b>UltramarinTec</b> 5002	<b>EbonitTec</b> 9005	<b>SilverTec</b> 9006	<b>TitaniumTec</b> 9007

NB : The 4 digit numbers is the reference of the colour approaching the classic RAL references

**ArcelorMittal Construction**  
www.arcelormittal.com/arval

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