



ANTI GRAFFITI

EFFICIENT PROTECTION AGAINST VANDALISM



Protect your manufactured products with our new anti-graffiti clearcoats: you will easily remove any type of marking in no time.


LECHLER
TECH

Trams
 Trains
 Metro
 Buses
 Platform roofs
 Recreational areas
 Benches
 Railway stations
 Shutters
 Public toilet doors

In your city

politeness is the winner!



Think about it before or wait and intervene afterwards!

A water based painting process with an anti-graffiti finish that gives real added value by protecting manufactured products due to the chemical-physical characteristics of the film. Removing scratches will be cheaper, easy and immediate: a piece of cake!

The water based painting cycle:

It is available in two versions (depending on the finishing clearcoat):

- 1) Glossy clearcoat
YD852 ANTIGRAFFITI HYDRO CLEARCOAT
- 2) Semi-glossy clearcoat
YD853 ANTIGRAFFITI SEMIGLOSSY HYDRO CLEARCOAT

They can be used in a double coat painting processes (matt base+clearcoat) Both on waterbased and on solvent basecoats or directly applied on painted manufactured products (after preparation).

Where you can use the antigrffiti paint?

On internal and external parts of public transport vehicles such as trams, metro, trains, bus or public structures such as platform roofs, shutters, doors, urban public furniture. All easily subjected to graffiti.



How you can use it ?

The ANTIGRAFFITI HYDRO product line does not allow graffiti to penetrate the surface allowing easy removal of writing, tags, pictures created with spray paint, indelible markers and lipstick with the use of 00552 LECHLEROID THINNER.

UNI 11246 regulations

YD852 and YD853 products guarantee and preserve the characteristics of the surfaces (both aesthetic and chemical and physical characteristics) complying with the regulation UNI 11246 without any alteration up to 10 cycles of dirtiness and consequent cleaning process.

YD852 and YD853 ANTIGRAFFITI from Lechler, the writers number 1 enemies!

negligence prevails !



YD852 ANTIGRAFFITI HYDRO CLEARCOAT

N° 0679

1000 g +
500 g +
150 g - 250 g

Pot life @ 20° C:
2h

17-19 sec/TF4

Ø 1.2-1,4 mm
3.0 Atm
N° coats: 2

Air drying @ 20° C:
30-40 min.

Stove
@ 60° C: 45 min.
@ 20° C: 4/7 days

+5 - +30° C

YD853 ANTIGRAFFITI SEMIGLOSSY HYDRO CLEARCOAT

N° 0686

1000 g +
200 g +
50 g - 150 g

Pot life @ 20° C:
2h

17-19 sec/TF4

Ø 1.2-1,4 mm
3.0 Atm
N° coats: 2

Air drying @ 20° C:
30-40 min.

Stove
@ 60° C: 45 min.
@ 20° C: 4/7 days

+5 - +30° C

| APPLIED AGENT | CLEANER USED | N° OF CLEANING INTERVENTIONS | RESULTS ΔE(max 1,0) CIELAB UNI 8741-3 | RESULTS GLOSS VARIATION (max 5 Gloss 60°) UNI EN ISO 2813 |
|---|-----------------------------|------------------------------|---|---|
| Pure red lipstick | 00552 Lechleroid thinner | 10 | 0,3 (YD852) 0,5 (YD853) | 2 GLOSS 1 GLOSS |
| Acrylic resin based red colour spray | 00552 Lechleroid thinner | 10 | 0,7 (YD852) 0,8 (YD853) | 3 GLOSS 1 GLOSS |
| Polystyrene resin based silver colour spray | 00552 Lechleroid thinner | 10 | 0,6 (YD852) 0,6 (YD853) | 3 GLOSS 1 GLOSS |
| Black colour indelible marker | 00552 Lechleroid thinner | 10 | 0,2 (YD852) 0,6 (YD853) | 2 GLOSS 1 GLOSS |

ANTIGRAFFITI PRODUCT EVALUATION CHART: (according to tests complying with regulation UNI 11246 and final results)

For further information concerning this or other Lechler Tech products please contact LECHLER SPA or the nearest Lechler SpA products sales point.



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