

**STARDUSTCOLORS SAS**

✉ ZA Tesan Plan Sud
30126 St Laurent des Arbres
☎ +33 466 506 166
E-mail: info@stardustcolors.com

CERASTAR Clear

Série: **Special clearcoats**

Reference: **CERASTAR**

HS CERAMIC GLOSSY CLEARCOAT

DESCRIPTION

CERASTAR super resistant topcoat is designed with last generation resins and nano particles. It is a fast-drying, flexible and ultra-fast 2-component HS clearcoat.

COMPOSANTS

Hardener H414 - 50%
Acrylic thinner ST712 - 15-25%

Mixing by volume. Mix the 2 components in exact proportions (100 parts of varnish for 50 parts of hardener) and let rest 5 minutes before application

SURFACE PREPARATION

Apply over cleaned painted surface, sanded with P600

CARACTERISTICS

Séchage by 20°C	In touch : 25 min Manipulable : 60 min Service: 2h
Gloss degree	90 °
Pot-Life:	15 min at 20°
Viscosity	18-20 sec/ 20°C – CF 4

APPLICATION

Apply first an average coat and allow 5 to 10 min drying at 20°C. Then apply a full coat.

Nozzle: 1,2 – 1,4 mm. / 15-20 cm distance / 3-4 bars

COVERAGE

8 - 9 m² / L

**STARDUSTCOLORS SAS**

✉ ZA Tesan Plan Sud
30126 St Laurent des Arbres
☎ +33 466 506 166
E-mail: info@stardustcolors.com

CERASTAR Clear

Serie: Special clearcoat

Reference: CERASTAR

HS CERAMIC GLOSSY CLEARCOAT

FIELDS OF USE

As a glossy finish for complete complete bodywork or repairs

Industry, furniture, architecture, worktop, kitchen and bathroom

PACKAGING AND STORAGE

Store out heat and sources of electricity. Do not smoke in storage areas.
After opening, close carefully and store vertically

- *Storage:* 1 year
- *Packagings:* 1L or 5L.

Observations:

Before use, study the safety data sheet and observe the safety instructions for its use and storage.

Tests:

For adhesion tests, thermal shock, humidity, UV, hardness, chemical resistance
data contact: info@stardustcolors.com

**STARDUSTCOLORS SAS**

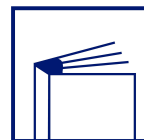
✉ ZA Tesan Plan Sud
30126 St Laurent des Arbres
☎ +33 466 506 166
E-mail: info@stardustcolors.com

Ceramic Clearcoat - CERASTAR

Ref: CERTC

SECURITY AND HYGIENE

This product is for professional painting of automotive vehicles.
For more information consult the Product Safety Sheet.

**TEST / CHARACTERISTICS OF THE DRY PRODUCT::****1.- GRINDED CUTTING ADHERENCE**

According to Standard UNE-EN-ISO-2409/1996

Result: APT

2.- THERMAL SHOCK TEST (COLD-CHECK)

According to Standard UNE-48025

Test: Parts subjected to 30 cycles (each cycle consists of one hour at -20° C and of another hour at 60° C).

We value: Adhesion to lattice cost, color changes, cracks, defects...

Result: APT

3.- RESISTANCE OF COATINGS TO SATURATED CLIMATES

(MOISTURE CAMERA)

According to Standard DIN-50017.

Test: The piece is introduced in a humidity chamber for 24 hours at 40° C and 98° C relative humidity.

We value: Adhesion, color changes, detachments...

Result: APT

4.- EXTERNAL EXHIBITION IN ARCO DE XENON

According to Standard ISO 11341

Test: We submit the parts submitted to the artificial light chamber with 16 lamps Xenon for 72 hours.

We value: Color Changes

Result : APT, There are no color changes.

Guarantees 3 years of resistance to the outside, without changes in brightness and yellowing, using compatible products throughout the process.

5.- PENCIL HARDNESS

According to Standard: UNE 78267; 1996.

Test: The mine of the different pens indicated has a hardness defined by composition. Based on it and dragged at constant speed under load, produce an incision in the dry varnish film

We value: The pencil hardness according to Standard UNE 48267: 1996 corresponds to the last pencil that does not produce an incision.

**STARDUSTCOLORS SAS**

✉ ZA Tesan Plan Sud
30126 St Laurent des Arbres
☎ +33 466 506 166
E-mail: info@stardustcolors.com

Ceramic Clearcoat - CERASTAR

Ref: CERTC

Pencil N°: 9B 8B, 7B, 6B, 5B, 4B, 3B, 2B, B, HB, F, H, 2H, 3H, 4H, 5H, 6H, 7H, 8H, 9H.

Result: HB

6.- BUCHHOLZ HARDNESS

According to Standard UNE en ISO 2813:1999.

Test:) According to said norm, the smaller the amount measured, the harder the piece therefore at lower harder value will be the varnish.

Résult: 22

0: More hardness; 100: Very soft

7.-RESISTANCE TO CHEMICAL AGENTS.

According to Standard: UNE-EN-ISO-2811

Test: On dry film, the product is embedded on the paper circle of 2 cm filter in diameter that is arranged on the surface to be tested, it is covered With a watch glass. After the test time, the paper is removed, the surface with distilled water and dried with a cotton cloth.

We value: If there has been a change in color, in grayscale.

It is valued from 1 to 5 where 1 is very important change and 5 there is no change.

Result : Resistance to hydrochloric acid (CIH 3.5%). RESULT: 4

Resistance to citric acid 10% (lemon). RESULT: 4

Resistance to caustic soda: RESULT: 4

NEW Alcohol resistance: RESULT: 5

NEW Perfume resistance (CH, Loewe) RESULT: 5

On its use, follow the rules that appear on the package label and keep the ventilation and handling precautions according to the safety data sheet of the product, standardized by current legislation.

TEST REALISED:

CERASTAR 100 PARTS

HARDENER CERASTAR 50 PARTS

THINNER 710 5 PARTS

Parameters	Result
Brightness 60°-60°	100
Scratch resistance nail	10
HB pencil hardness resistance	HB
Buchholz hardness	22