



# Faceal 2C AGP 1



## Faceal 2C AGP 1 Special wood, steel and all non-porous materials

### Product description

**FACEAL 2C AGP 1** is a 2-pack anti-graffiti coating that give a durable protection for wood, steel, plastic and all non-porous materials used in the building industry: timber, painted substrates...

It can be used inside and outside, on new and refurbished surfaces.

Its anti-graffiti properties make it particularly suitable for vertical surfaces (facades, walls...).

It can also be used on horizontal surfaces as a pedestrian coating but the applicator must apply a test application to ensure **FACEAL 2C AGP 1** is acceptable.

The application of **FACEAL 2C AGP 1** can slightly modify the substrate colour. It is therefore necessary to do a test on a hidden or non-too visible part of the substrate before progressing.

### Chemical nature

- Two components forming water-borne polyurethane. Contains no silicone.

### Advantages and characteristics

- Permanent anti-graffiti protection
- Protection against hydrocarbons, grease and organic stains.
- Protection against chemical and water-soluble biological agents. Can be applied on both new concrete and old surfaces.

- The product gives the substrate a low satin finish.
- Good resistance to wear and tear and scratches.
- Excellent UV resistance.
- Non-hazardous and non-toxic.
- Easy to use.
- Non-flammable.

### Performance level

Resistance to Taber abrasion (24 mg)	4
Resistance to scratches	4

Resistance to chemical agents:

	Immediate effect	Effect after 4 hours
Petrol	5	5
Motor Oil	5	5
Hydrochloric Acid 10 %	2	0
Sodium carbonate 10%	5	5
Ammonia 25%	5	5
Ethanol 48%	1	0
Water	5	5
Coffee	5	5
Ketchup	5	5

Legend: 5=Excellent; 0=Low

### Packaging

Total of two components: 1, 5, 10 and 25 litres.

## Technical data

Physical State at 20 °C	: Liquid
Appearance	: White
Odour	: None
pH	: 6.8 ± 0.5
Boiling point [°C]	: 100 °C
Density	: 1.05 Kg/l
Solubility in water [vol/vol]	: Fully soluble
Flash Point [°C]	: Not applicable
VOC	: 30 g/l

## Application

- Shake well before use. Ensure all components are thoroughly dispersed.
- Add the hardener to **FACEAL 2C AGP 1** product base. Mix carefully for 15 minutes using an electrical mixer until a homogeneous mix is obtained.
- The hardener quantity has been precisely equated to the **FACEAL 2C AGP 1** product base. The entire hardener must be mixed into the product base. It is important not to put more product basis or hardener
- The prepared mix can after be used for up to 8 hours (when the air temperature is less than 25°C).
- Once the hardener has been added to the base, let it stand for half an hour and mix the product again for 1 minute.
- **FACEAL 2C AGP 1** can be applied with a HVLP low pressure or pneumatic spray. Brush application is also suitable.
- The product must be applied onto a dry and clean substrate.
- The conditions of substrate application and preparation must satisfy DTU 59.1. Pay particular attention to surface preparation before application as this plays a fundamental role to the final look and performance of the coating, especially the adhesion of **FACEAL 2C AGP 1** to the substrate.

## Coverage per litre

Coverage depends on the porosity of the material. The figures below are approximate and should be used only as a general guideline:

**8 to 10 m<sup>2</sup> / litre**

## Cleaning equipment

- Clean tools and equipment immediately after use with water and detergent.

## Storage

- Keep in a cool, dry place. Shelf life- 12 months maximum.
- Keep away from extreme cold, do not store in conditions below 5°C.

## Recommandations

- The use of protection is necessary when the product is spray applied.
- Remove all atmospheric pollution-related dirt from all surfaces prior to application.
- To obtain the best look and results, **FACEAL 2C AGP 1** should be shaken before use and must only be used when the surface temperature is above 5°C.
- Do not apply during rainy or very hot weather.
- Do not dilute or mix with any other product.

## Health and safety

- Respiratory Protection: Under normal conditions of use where adequate ventilation is available, no special respiratory protection equipment is needed.
- Hand Protection: Wear gloves.
- Skin Protection: Protective clothing or skin protection is required.
- Eye Protection: Wear protective goggles.
- If swallowed: Do not induce vomiting. Contact a doctor or a specialist.

**Keep out of the reach of children!**

## Technical assistance

### PSS Interservice AG

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