

# COMORCAP B.2

## PAINT REMOVER APPLICATION BY BRUSH AND BY SPRAYING

### *Approvals:*

**AIRBUS CML 12-005F, DASSAULT AVIATION, FRENCH AIR FORCE (S.T.P.A.)**

Remover especially suited for epoxy and polyurethane paints without corrosive action on metallic surfaces.

COMORCAP B.2 gives efficient removal without any risk of metal and alloy corrosion.

The work is easy because of the very slight odour of this product. The clear and translucent colour allows easy control and observation during the stripping time.

The viscosity has been especially adjusted to obtain a total adhesion of the product on overhanging and on vertical surfaces, even in thick layers.

The slow acting evaporation agents and the active non volatile components that it

contains give to the applied product an almost permanent wet state, which warrants a long-lasting efficiency and permits to treat large surfaces in only one go.

COMORCAP B.2 has no corrosive action on metals, particularly on high resistant steel, titanium, alloys of aluminium, magnesium, zinc, copper etc ...

HYDROGEN EMBRITTLEMENT : none. Tests carried out with Lawrence gauge for hydrogen absorption measure, according to the AEROSPATIALE method.

## USES

Removal of paints : epoxi, polyurethane, gliptal resin lacquer, cellulose lacquer, acrylic, ureaformaldehyde vinylic, bituminous, elastomer..., used in industries such as : aeronautical, ship-building, automobile, electric household, machine tools, agricultural machine, engineering ...

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## DIRECTIONS FOR USE

The surface must be dry. Important greasy stains must be eliminated with suitable products such as: **HYSO, DIESTONE, SYNCLAIR**.

COMORCAP B.2 is usually applied by brushing, it can also be used by spraying under pressure.

Apply a thick layer of the product, preferably with a flat brush. The action of the product is instantaneous, but the penetration speed depends on the paint kind and the number of layers to be removed. It varies from 10 minutes to several hours. The stripping presents mostly blistering and swelling.

Cleaning by water flushing is done only after complete swelling of the layer. It is followed by drying with a rag, or better with compressed air. The surface is clean and clear, ready to receive the new layer of paint.

In the case of paint only softened but not unstuck, it can be better stripped by using a scraper, either in metal, plastic or hard wood, in order not to scratch the metal ; or better use a hard brush impregnated with product, then rinse with power water and dry.

The destruction of the layer is different according to the paint type.

- For instance, bituminous or elastomer coatings are dissolved, producing a muddy blend imperfectly eliminated by water flushing.
- Phosphatising base coats or butyral polyvinyllic-based wash primers are softened, but are only in part washed off while top coats which recover them are easily removed.

In those particular cases, use an appropriate rinsing solvent such as **DIESTONE** to perfect the cleaning.

COMORCAP B.2 acts in all weathers, but a speed removal largely depends on temperature conditions. The colder the room, treated surface and product temperatures are, the slower the action is. The optimum efficiency is obtained at an ambient temperature of 22/25° C (71,6 / 77° F). If the product is stocked in a cold place, it is advised to carry it to the working place 24 hours before the operation, so that it reaches room temperature.

## TECHNICAL CHARACTERISTICS

. COMPOSITION .....	Balanced mixture of powerful solvents and penetrative agents associated to thickeners, emulsifying agents and surfactants, corrosion inhibitors and slow-acting evaporation agents.
. Appearance .....	homogeneous visquous liquid
. Colour .....	yellow to brown
. Density at 20° C (68° F) .....	1.200
. Inflammability.....	none

## STORAGE AND USE SAFETY MEASURES

Use COMORCAP B.2 in ventilated rooms. Because of its caustic effect on the skin, it is necessary to wear protective glasses and gloves, and also protective clothes or aprons.

It attacks rubber and acrylic materials but can be used on certain plastic materials

In case of an accidental contamination of the skin, rinse immediately and abundantly with water, then with alcohol and apply a fat cream.

In case of projection in eyes, rinse with water and bathe with an eye-wash.

Protected from sun and important sources of heat, preferably in a cold place.

The packages may get out of shape during storage ; to be opened carefully.

Please read the safety data sheet for further information.

**This technical data sheet replaces and cancels the previous one.**

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