

1421 BOX PROTECTION

PROTECTIVE PRODUCT FOR CAR BOXED PARTS
AND POORLY ACCESSIBLE
SECTIONS



Advantages

→ Strong penetrating power into gaps

Description and Use

Product suitable to protect not painted inner metal sheets of car boxes and hollow parts in general, preventing the formation of rust due to water or moisture penetration.

BOX OPOTECTION looks like a semi-clear, thick, thixotropic liquid with strong penetrating power into gaps and excellent adhesion, that non-sag when applied on vertical surfaces.

Substrate preparation

Usually it is difficult to reach and check the cavity parts. However be sure that water will not be present in the cavity.

Application

Application method:

- spray, with the special gun having a long plastic tube designed for spraying in the cavity.
- Air spray gun (conventional) with nozzle Ø 1.5-1.7 mm and pressure of 3-4 bar.

Dilution:

ready-to-use

Storage life

If stored in a cool, dry place, away from sources of heat and sheltered from sunlight, in its sealed original packaging, the product has a shelf life of 24 months. Check the product's shelf life by referring to the production lot shown on the packaging. The lot number comprises of eight numeric characters in which the first four digits identify the year and month of production. Once the product has expired, it must be disposed of in accordance with current legislation.

Technical features

Colour	transparent - black
Binder	cyclo-rubber and alkylbenzole
Appearance of the dry film	matt, waxy
Specific weight	0.92 kg/l (\pm 0.02)
Viscosity	1000-2000 mPa.s Brookfield rpm 20 s 4
Recommended thicknesses	100-150 μ m wet
Practical cover rate *	4-5 m ² /l referred to thickness of 150 μ m wet
Air drying (20°C)	a few hours, dust-free
EU limit values for VOC content (Directive 2004/42/EC)	Category B/e, SB: VOC max 840g/l product VOC < 840g/l
* The cover rate is calculated on the suggested thickness and applied on plane and regular surfaces.	
The data are measured at a temperature of 20°C.	

Warnings

- For professional use only.
- The application of BOX PROTECTION over one-pack finishes is not recommended.
- Always read the safety datasheet before use.
- Dispose of contents / container in accordance with national regulations.
- The information provided on this technical datasheet is based on our technical and practical knowledge and experience. The technical data refer to the average characteristics of the basic product and are determined under controlled laboratory conditions. The variability of the raw materials available on the market can lead to slight deviations in the declared values. It is therefore necessary for the purchaser/user to personally verify, before application, the suitability of the product for the intended use, in particular when different batch numbers of the same material are used in the same work/site.

The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE at assistenza.tecnica@impa.it.