

2102 DEFINITIVE

FAST PLATE SEALER



Description and Use

DEFINITIVE is a polyurethane one-pack sealant, suitable for application on vehicles chassis, silicones free and easy to overcoat.

It is resistant to fresh water and aqueous cleaning solutions; temporarily resistant to fuels, mineral oils, vegetable and animal fats; not resistant to organic acids, alcohol, concentrated mineral acids and caustic solutions or solvents.

DEFINITIVE is suitable for sealing and bonding on metals or painted metals (2K systems), plastic, even previously painted, to reduce vibration, and as a soundproofing in the field of manufacturing and auto repair.

Product also suitable for nautical use.

Substrate preparation

Surfaces must be clean, dry and free from grease, oil, dust or oxidation.

Application

Application method:

- Pierce the membrane and cut off the tip of the nozzle; for best results, apply the adhesive using a gun.

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 15 months. Check the product's shelf life by referring to the production batch number shown on the packaging. The batch number is made 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	white, black, grey
Specific weight *	1.18 kg/l (± 0.05)
Shore A hardness (ISO 868-3 s)	approx. 45
Elongation at break (ISO 37)	> 600 %
Modulus at 100% (ISO 37)	0.5 Mpa
Tensile strength (ISO 37)	1.4 MPa
Temperature resistance	from -40°C to +90°C (from -104 to +194°F)
Air drying *	approx. 60 minutes, dust free
Overcoatable	after approx. 60 minutes
EU limit values for VOC content (Directive 2004/42/EC)	Category B/e, SB: VOC max 840g/l product VOC < 250g/l
* Data recorded at 23°C (74°F) and 50% RH.	

Warnings

- For professional use only.
- Always refer to the safety data sheet for the relevant products.
- Solvents or thinners used for cleaning tools, as well as any product residues, must not be released into the environment or poured down domestic drains. The recipient/product/thinner or cleaning solvent must be disposed of in accordance with national regulations.
- Do not apply when the temperature is below +5 (41°F) or above 35°C (95°F).
- Uncured DEFINITIVE may be removed from tools and equipment with suitable solvent. Once cured, the material can only be removed mechanically.
- Hands and exposed skin should be washed immediately using suitable industrial hand cleaner and water.
- 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.technica@impa.it.