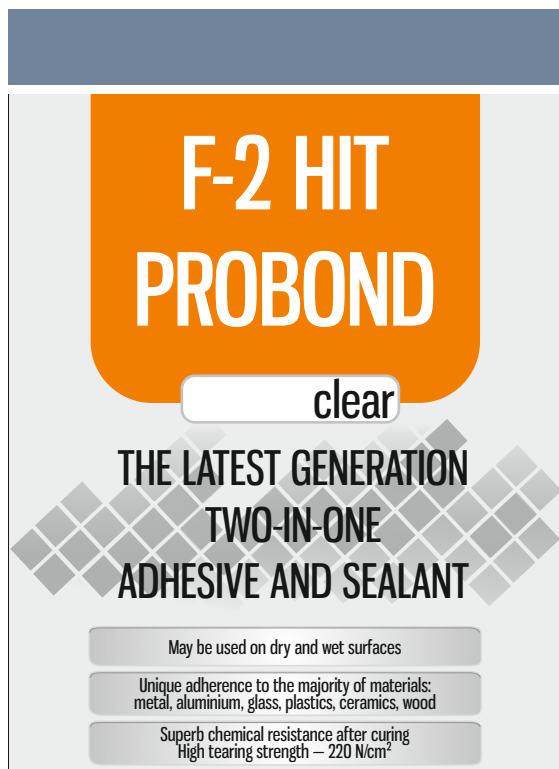




F-2 HIT PROBOND CLEAR

PRB



**F-2 HIT
PROBOND**

clear

**THE LATEST GENERATION
TWO-IN-ONE
ADHESIVE AND SEALANT**

- May be used on dry and wet surfaces
- Unique adherence to the majority of materials: metal, aluminium, glass, plastics, ceramics, wood
- Superb chemical resistance after curing
High tearing strength – 220 N/cm²

CAUTION

All information, including illustrations, are reliable. However, the users should evaluate the usability of each product for a given application. TTP Polska Sp. z o.o. does not guarantee the accuracy of all information and does not accept responsibility for how the products are used. The liabilities of TTP Polska Sp. z o.o. are limited solely to the standard terms and conditions of sale of the product and in no case whatsoever does TTP Polska Sp. z o.o. bear any responsibility for accidental or indirect damages resulting in the sale, use and improper use of the product.

GENERAL INFORMATION

F-2 HIT PROBOND clear is a new technology for adhesive bonding and sealing using a mix of hybrid polymer compounds. **F-2 HIT PROBOND clear** combines advantages of installation, polyurethane, acrylic, butyl adhesives and adhesives for wood, silicones, sanitary silicones, acrylates and sealants based on butyl rubbers. **F-2 HIT PROBOND clear** is a single-component mass featuring fast bonding and superb adhesion that does not require surface priming. It is resistant to UV radiation and the build-up of bacteria and fungi. **F-2 HIT PROBOND clear** establishes shrink and vibration resistant joints, and retains its elasticity at all times, even at low temperatures. **F-2 HIT PROBOND clear** adheres to smooth and porous surfaces and is entirely paintable.

TECHNICAL DATA

Pressure resistance at 23°C: 5 bar (for the layer of 3 mm)
Time of superficial drying at 23°C: 30–40 min. (50% of air relative humidity)
Drying time to load at 23°C: 60 min. (50% of air relative humidity)
Time to fully dry at 23°C: 24 hours — 4 mm, 48 hours — 6 mm, 72 hours — 7 mm
Contractibility: < 3%
Hardness after three weeks (DIN 53505): 60 Shore A
Bursting strength (DIN 53507): 220 N/cm²
Thermal resistance: 40°C – 90°C, max. 200°C (short period)
Application temperature: +5 – +40°C.
Chemical resistance:
Good: water, salt water, aliphatic solvents, oils, lubricants, diluted organic acids.
Proper: ethers, ketones, aromatic compounds.
Poor: concentrated acids, chlorinated solvents.
Bonded materials: superb adhesion to brick, cement, stone, wood, concrete, glass, steel, ceramics, aluminium, etc.
Does not bond: polyolefines (PP, PE), polytetrafluoroethylene (PTFE) and bitumen compounds.

USAGE

Automotive: joining body components, adhesive bonding of spoilers and their parts. Underwater sealing — may be used on wet surfaces. Possibility of adhesive bonding of various materials (metal, primed, varnished, and galvanised surfaces, aluminium, wood and the majority of plastics).

Sanitary and heating: as a sealant and filler, even on wet surfaces. Fully resistant to UV radiation, bacteria, fungi and neutral to acrylates. Thanks to its high elasticity, **F-2 HIT PROBOND clear** may be used in numerous other applications.

Construction: adhesive bonding of insulation materials (does not dissolve foamed polystyrene), as an installation adhesive for floor coverings, front panes, roof sealings, gutters, bricks, concretes, gypsum boards, etc.

Other applications: adhesive bonding of mirrors, decorative elements (wooden, metal, plastic) and insulating elements in refrigerating engineering, signs and signboards, adhesive bonding and sealing of tanks.

CLASSIFICATION

Article code	Name	Packaging	Type
PRBcl	F-2 HIT PROBOND COLOUR clear	290 ml	adhesives, sealants

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