



## F-2 HIT PROBOND COLOUR

PRB



**F-2 HIT  
PROBOND**  
colour

**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/cm<sup>2</sup>

### 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** colour is a new technology for adhesive bonding and sealing using a mix of hybrid polymer compounds. **F-2 HIT PROBOND** colour 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** colour 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** colour establishes shrink and vibration resistant joints, and retains its elasticity at all times, even at low temperatures. **F-2 HIT PROBOND** colour 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/cm<sup>2</sup>  
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** colour 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
PRBw	F-2 HIT PROBOND COLOUR white	290 ml	adhesives, sealants
PRBg	F-2 HIT PROBOND COLOUR grey	290 ml	adhesives, sealants
PRBbl	F-2 HIT PROBOND COLOUR black	290 ml	adhesives, sealants
PRBbr	F-2 HIT PROBOND COLOUR brown	290 ml	adhesives, sealants

TTP POLSKA - Top Technical Products Autonomic Group

[www.tppolska.pl](http://www.tppolska.pl)

