



P580

SUPERGRIP XTRA POWER WATER RESISTANT POWER ADHESIVE

TECHNICAL DATA SHEET

BENEFITS

- Mega power → up to 12 N/mm²
- Water resistant (EN 204/205 D4)
- Excellent adhesion without primer to most, even damp, surfaces
- For heavy duty bonding
- Suitable for building materials, plastics and insulations materials such as XPS and EPS and mineral wool

PRODUCT DESCRIPTION

Bostik P580 SUPERGRIP XTRA POWER is a solvent free D4 water resistant extreme high strength polyurethane power adhesive for a wide range of applications.

APPLICATIONS

Bostik P580 SUPERGRIP XTRA POWER was specifically developed to bond heavy duty building materials such as metal, stone, wood and concrete but also more delicate building products like all types of insulating materials (EXP and EPS), plastics and glass wool. **Bostik P580 SUPERGRIP XTRA POWER** is tested and certified accordingly EN 204/205 D4 and is therefore perfectly applicable for interior as well as exterior use.

DIRECTIONS OF USE

Panel applications

Apply **Bostik P580 SUPERGRIP XTRA POWER** in 6 mm beads 5 cm from the edge and approximately 20 to 40 cm apart in a vertical 'way'. Immediately press the panel firmly to the wall. Apply within the correct time frame (max 7 minutes). Some support may be necessary for up to 24 hours.

Battens, skirting and other applications

Apply **Bostik P580 SUPERGRIP XTRA POWER** equally in dots or stripes of 20 cm apart. The material must be put into place within the correct time frame (max 7 minutes), by moving slightly and applying an even pressure. Finally press firmly.

Due to the large diversity of surfaces, testing is recommended.



TECHNICAL DATA

Application rate	@ Ø4 mm/3bar	400 g/min
Application temperature		+5°C to + 40°C
Base		Polyurethane
Density	ISO 1183-1	1,46 g/ml
Frost resistance during transportation		Up to - 15°C
Shear strength		12 N/mm ²
Skin formation	@ +23°C/50% RH	7 min
Temperature resistance		-30°C to +70°C

These values are typical properties and may vary +/-3%

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, PTFE, soft plastics, neoprene and bituminous substrates
- Not suitable in combination with chlorides (pools)

SURFACE PREPARATIONS AND FINISHING

Application temperature + 5°C to + 40°C (environment and substrate). Surfaces must be dry, clean and solid. Clean surfaces with **Bostik T100 UNIVERSAL CLEANER**. Always test adhesion prior to application. For proper curing one of the substrates must be porous.

CLEANING

Uncured material and tools can be cleaned by using **Bostik T100 UNIVERSAL CLEANER**. Cured material can only be mechanically removed. Hands can be cleaned with **Bostik T150 CLEANING WIPES**.

COLOUR(S)

- Beige

PACKAGING

- 300 ml Cartridge, 12 per box

For product specifications, please refer to the Online Product Detail Page

SHELF LIFE

In unopened original packaging between + 5°C and + 25°C, shelf life is up to 9 months from production date, stored in a dry place.

HEALTH & SAFETY

Product Safety Data Sheet must be read and understood before use. These are available on request and via the websites.

CERTIFICATIONS

- EN 204/205 D4
- A+ French VOC Regulation

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Bostik Consumer & Construction

Arkema Middle East DMCC Unit 1108, JBC3 Tower Cluster Y Jumeirah Lakes Towers Dubai, United Arab Emirates
Tel.: +971 4 875 1700
www.bostik.com

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Smart help digital
[Bostik.com/](https://www.bostik.com/)

Smart help
+971 4 875 1700

