

PIGAFLEX 160

Water-based acrylic sealant for interior applications



DESCRIPTION

Pigaflex 160 is a one-component sealant in acrylic dispersion. After application, the product forms a soft elastoplastic rubber by evaporation of water from the sealant.

Certified and tested according to:

EN 15651 - 1: Type F - INT

EMICODE EC 1 PLUS

AREAS OF APPLICATION

Sealing of low movement joints such as between masonry, plaster or concrete and wooden door and window frames. Joints between concrete, aerated concrete, plaster, masonry, wood, plasterboard, fibre cement, roller shutter boxes. For indoor use.

FEATURES

- Economical and versatile acrylic sealant
- Non-sagging
- Paintable with water-based or synthetic paints
- Low-odour
- Easy to apply and clean
- Non-corrosive to metals

TECHNICAL DATA

Color	White, grey
Specific gravity [g/cm ³] (NPT Method 06) (23°C and 50% RH)	1,65 – 1,68
Sag resistance [mm] (ISO 7390)	< 3
Shore A (DIN 53505)	Ca. 35

Skin forming time [min] (23°C, 50% R.H.)	Ca. 25
Volume shrinkage [%]	<25
Elastic modulus at 100% [%]	Ca. 0.25
Joint movement capability [%] (ASTM C920)	8-10
Temperature resistance [°C]	-20 ÷ 80
Crosslinking speed [mm/24h] (NPT Method 07) (23°C and 50% RH)	Ca. 2.0
Application temperature [°C]	from +5 to +40

APPLICATION

Surfaces must be clean, free of loose parts, ice; if necessary moisten surfaces, especially very porous ones (e.g. plasterboard) to prevent too rapid hardening from causing cracks and/or detachment. Within 20' after application, smooth out thoroughly (with water) to ensure effective contact with surfaces.
Not suitable for direct contact with water.

CLEANING OF EQUIPMENT AND PERSONAL PROTECTIVE MEASURES

Clean the tools used with water. Once cured, the product can only be removed mechanically.

PACKAGING

300 ml cartridge 24 pieces per box

STORAGE AND SHELF LIFE

Pigaflex 160 can be stored for 18 months in unopened containers. Keep away from sources of moisture, heat and direct sunlight.

GENERAL INFORMATION

The information contained in this technical data sheet is to the best of our knowledge correct, being based on our knowledge and experience to date and cannot be used as a guarantee, due to the various different materials present on the market and the fact that the application conditions are not under our direct control and supervision. NPT srl, however, guarantees constant product quality. NPT srl, has the right to modify or up-date this technical data sheet according to requirements. Customers are kindly requested to verify that they are in possession of the latest version.

ALWAYS CONSULT THE MATERIAL SAFETY DATA SHEET BEFORE USING THE PRODUCT