

Kincora

PRODUCT INFORMATION SHEET

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This Information Sheet is for products KIN PU06 PU08

TECHNICAL DATA SHEET:

PRODUCT: 172 Polyurethane Sealant

DESCRIPTION:

172 Polyurethane is a one component, Medium modulus, polyurethane elastomeric joint sealant. SNJF classification. First category elastomeric sealant. Tiles adhesion certificate.

PROPERTIES:

172 Polyurethane sealant may be used both internally and externally. Good adhesion to most common building materials including plaster, concrete, wood, brickwork and anodised aluminium.

APPLICATIONS:

172 Polyurethane is a general purpose, paintable sealant for interior and exterior bonding, sealing and jointing.

Applications Include:

- Heavy and light construction
- Traditional masonry
- Carpentry
- Skirting and bead adhesion in interior decorating
- Roof tiling
- Metallic construction
- Marine
- Automotive

CHARACTERISTICS:

Density (MED 006):	1.4 g/cm ³
Skin formation time: (23°C, 50% R.H.)(MED 004)	75 - 105 minutes
Dust repellent time:	

(23°C, 50% R.H.)(MED 005)	about 2 days
Thickness polymerised in 24 hours:	
(23°C, 50% R.H.)(MED 008)	3mm
Application temperature:	+5°C to + 40°C
On a polymerised joint:	
Shore A Hardness (DIN 53-505):	35
Elasticity modulus (at 100%)(ISO 8339):	0.35 MPa
Resistance to break (NF P85-507):	0.44 Mpa
Elongation at break (ISO 8339):	250%
Elastic recovery (ISO 7389):	> 70%
Service temperature range:	-20°C to + 80°C
Movement capability:	25%

STANDARDS:

Qualification certificate, classification SNJF - Packing seal and complementary sealant for construction. First category elastomeric sealant. Primer omitted on glass, aluminium and concrete. Test report CEBTP Nr 2352-6-091-1 : tiles adhesion certificate.

APPLICATION PROCEDURE:

Surfaces must be clean, dry, sound and dust free. Apply a sound basic joint by compression - use protection strips for a better finish. Use one application of the product for narrow joints, three for very large joints - the first two on the edges and the third at the base. Smooth with water. Press the mastic firmly against the edges of the joint and at the base. Avoid the formulation of air-bubbles. Remove protection strips. Clean equipment with white spirit before the product dries. Dry mastic can be scraped off.

LIMITS OF USE:

172 Polyurethane sealant must not be used in the manufacture of aquariums or in sealing swimming pools.

172 Polyurethane sealant must NOT be used applications in permanent contact with food products.

COLOURS:

White, Grey and Black.

PACKAGING:

172 Polyurethane is supplied in 310ml cartridges and 600ml foilpacks.

STORAGE AND SHELF LIFE:

172 Polyurethane can be stored for 9 months after the date of manufacture in its unopened container. Store in a dry, damp free, ventilated place at a maximum temperature of 30°C.

Once the packaging has been opened the product must be used as soon as possible.

SAFETY:

Consult the 172 Polyurethane Sealant Material Safety Data Sheet, which is available on request.

- Avoid contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
- Use only in well ventilated areas.
- Keep out of the reach of children.

WARNING TO USERS:

The information contained in this document is given in good faith based on our current knowledge. It is only an indication and is in no way binding, particularly as regards infringement of or prejudice to third party rights through the use of our products.

KINCORA SILICONES GUARANTEE THAT THEIR PRODUCTS COMPLY WITH THEIR SALES SPECIFICATIONS.

This information must on no account be used as a substitute for necessary prior tests, which alone can ensure that a product is suitable for a given use.

Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorisations.

Users are requested to check that they are in possession of the latest version of this document and KINCORA SILICONES are at their disposal to supply any additional information.

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