



KISEAL 101

One-Part Elastomeric Polyurethane Sealant

DESCRIPTION

KISEAL 101 is an elastomeric sealant designed with thixotropic behaviour for vertical application as well as good gun-ability for horizontal application. Based on chemical-resistant Polyurethane technology, Kiseal 101 reacts with atmospheric moisture to form an elastomeric seal.

RECOMMENDED USE

Expansion and construction joints in:

- Claddings
- Perimeter of window / door / water tank
- Precast concrete panels / movement joints
- Civil defense shelter conduits
- Panel roof
- Tile movement joints

ADVANTAGES

- High durable
- Can be painted over with acrylic-based paint
- Direct gunning
- Good workability even on vertical surfaces
- Excellent resistant to aging and weathering
- Excellent adhesion to various substrates

PACKAGING

KISEAL 101 is supplied in 600ml air-tight sausage

APPLICATION GUIDELINES

Recommended for use as construction sealant for concrete, glass, metal, wood and many KST preformed membranes.

SURFACE APPLICATION

Clean, dry and remove any oil, grease and loose particles from the substrates. All weak parts of the joint should be grinded and blown out with compressed air.

Backer rods should be placed when the width-to-depth ratio exceeds the recommended ratio of 2:1.

Release tape can be placed over the sides of the joints and removed immediately after application for best effect.

Use a suitable gunning tool for the application.



STORAGE

The shelf life for KISEAL 101 in unopened packing is 12 months.
Store under cool condition and protect from direct sunlight or other heat source.

HEALTH & SAFETY

Refer to SDS for further information.

TECHNICAL PROPERTIES

KISEAL 101	
Product type	Polyurethane-based technology
Colors	Grey, white and black (Special colors available upon request)
Shelf life	12 months
Hardness shore A	20
Service temperature	-20°C to 80°C
Curing at 23°C 50% RH	2mm / 24 hours
Resistance to water	Excellent
UV Resistance	Excellent
Movement accommodation	25%
This product complies to DIN 18540-F and US Federal Specification TT-S-00230C Type II Class A, ASTM C920:2001	

IMPORTANT NOTES

Any information and/ or specification contained herein is to the best of the company knowledge, true and accurate, it is always recommended that trial to be carried out to confirm suitability of use for all products, as no warranty is given or implied in connection with any recommendations and/or suggestions made by the company representatives, agents and/or distributors.

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