

CRESROD is a closed cell, non-absorbent and chemically inert polyethylene foam flexible rod. **CRESROD** is designed for use as a compressible joint backing material for elastomeric and a wide variety of cold applied joint sealants

APPLICATION

- Expansion, isolation, control and coping joints
- Highway and pavement joints
- Parking decks
- Perimeter of window and door frames
- Curtain walls
- Pre-cast panels
- Log home chinking

USES

- Non-absorbent surface eliminates three sided adhesion of the elastomeric sealant
- Forces sealant to have maximum sidewall adhesion
- Light weight and compressible. Can easily be accommodated in joints of varying widths
- Controls joint depths and ensures a proper width to depth ratio
- Closed cell structure does not allow the absorption of moisture or air
- Highly resilient. Accommodates dynamic joints
- Chemically inert
- Rat proof & Non-staining
- Fully compatible with a wide variety of sealants

APPLICATION INSTRUCTIONS

Joint Preparation: The joint surface must be clean, dry and free from oil, loose particles, cement laitance and other contaminants which may affect the adhesion. A thorough wire brushing, grinding, sand blasting or solvent cleaning may be required to expose a clean and sound substrate. On painted surface all loosely adhering paint must be removed, if in doubt remove all previous decorations. Remove all round or sharp edges and corners which might perforate or cause damage to the backing rod.



TECHNICAL PROPERTIES

Description	Value
Color	White/Grey
Form	Compressible closed cell circular foam cord
Density, (g/cc)	0.03±0.005
Tensile Strength, MPa	0.15
Elongation, %	>60
Durability	Excellent
Dimensional Stability	Excellent
Water absorption@24 hrs, %	1.08
Service Temperature, (°C)	-40 °C to 70 °C

All values given are subject to 5-10% tolerance.

CHARACTERISTICS

Installation: Select a backer rod whose diameter is at least 20% larger but not greater than 33% of the joint width. This will ensure that the backer rod remains in compression and in place during sealant installation. The backing rod shall be inserted in to the joint by using a blunt tool or roller and forced gently in to the joint till the desired depth is achieved, whilst making no damages to the joints and edges.

CAUTION

Do not damage or poke holes in the backer rod during or after installation, since this may cause air bubbles in the sealant and affect its performance. Also do not fold or overly stretch and compress the backer rod during installation. Ensure that it tight against the sides of the joint. **CRESROD** installation shall be done only after the necessary primer has been applied to the edges of the joints.

STANDARDS

CRESROD complies with the requirement of ASTM C 1330, type C.

PACKING

CRESROD (mm Ø) : 6,10,15,20,25,30,40 & 50

STORAGE

Store in cool dry place, away from direct sun light and source of heat.

HEALTH AND SAFETY

CRESROD is combustible and will ignite if exposed to sources of heat or fire. There is no health hazard associated with the product.

Product Disclaimer:

Kanz chemical Ind. LLC products are guaranteed against defective materials and are sold subject to standard terms and condition of sale, copies of which are available on request which are reasonable. All recommendations regarding the use of product are made without guarantee since the conditions of use are beyond the company's direct control. It is the customer's responsibility to ensure each product is fit for the purpose for which they intend to use it. Furthermore the specifications and description herein cannot be used to void a contract.

*Refer material safety data sheet (MSDS) for further information.