

MORA SEAL 280

Acrylic Joint Sealant / Permanently Elastic

Description:

- ✚ **MORA SEAL280** is one component acrylic sealant, with permanent elasticity.
- ✚ Complies with ASTM C 834.

Fields of Use:

- ✚ Is used for filling of expansion and contraction joints between building elements of all types.
- ✚ Is suitable for sealing joint, which show expansion and contraction of not more than 15%. It is used especially in filling between wooden and metallic frames and walls.

Advantages:

- ✚ Adheres well to most materials as: wood, cement concrete, bricks, steel, etc.
- ✚ Can be coated with common kinds of paint.

Technical Data :(at 25 °C)

Colour	White - grey (other colours upon request)
Solid content (by weight)	78 ±1 %
Density	1.5 ± 0.02 kg / l
Touch dry	50 minutes
Final curing	7 days
Hardness Shore A	50-60
Extrudability	2 gm/sec
Recovery	75 % average
Adhesion loss	25 % Max
Tack free	No material adhering to plastic strip
Elongation at break	635%
Volume shrinkage ASTM C 733	5%
Rate of use(theoretical)	600 gm / m section 2 x2 cm 1.5 m /Cartridge for section 2 x 1 cm

Application:

extrude the sealant firmly into the joint. Tool flush within 5 minutes of application to ensure good contact between the sealant and the substrate, masking tape may be placed on the side of joint to prevent smearing of excess sealant and can be removed before sealant cures. Maintenance: Damaged sealant can be repaired by cutting out the part and resealing it with MORA SEAL 280.

MORA SEAL 280 packed in pail can be loaded into a sealant gun and applied with the above procedures, or the sealant can also be applied using a putty knife.

1- Cleaning

MORA SEAL 280 should be removed from tools, equipment and mixers using a solvent immediately after use. Hardened material can only be removed mechanically.



2- Limitations

Not recommended for below grade application or areas submerged in water

Not recommended for heavy traffic areas

Application temperature is 5°C – 50°C

HEALTH & SAFETY:

MORA SEAL 280 is not classified hazardous. Contains isocyanate.

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent material safety data sheet containing physical, ecological, toxicological, and other safety-related data.

STORAGE & SHELF LIFE:

Original sealed container of **MORA SEAL 280** has a shelf life of 12 months provided it is stored clear of ground in a dry shaded place below 25°C.

PACKAGING:



MORA SEAL 280
is supplied in, 10 kg pails.

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