

MEGA P.U. FLEX

Two components Polyurethane Sealant

DESCRIPTION

* **MEGA P.U. FLEX** is cold applied, two component, solvent free, polyurethane sealant modified with special fillers for vertical or horizontal joints .

*Complies with U.S federal specification **TT-S-00227 E Type 1 Class A & ASTM D 1850 74/79**.

ADVANTAGES

- * Has excellent adhesion to all materials employed in building construction.
- * High elasticity which enables it to withstand repeated dynamic movements of joints over a very wide temperature range .
- * Suitable for joints, which are subjected to load bearing conditions.
- * Cold applied for exterior and interior joints.
- * Permanently elastic and easy to apply.

FIELD OF APPLICATIONS

MEGA P.U. FLEX is designed to be used in trafficable expansion and other joints

- Runways, parking bays and garages at airports.
- Under ground garages, car parks., plaza areas, terraces, warehouse floors and other areas subjected to vehicular traffic
- When there is a need for durable seal, which is resistance to severe weathering conditions.

MIXING AND APPLICATION

- All surfaces must be clean , dry and free from all loose adhering particles .
- Insert back filler into the joints to correct joints depth . Masking tape must be used to insure neat joints
- Using a low speed drill , mix the contents of comp.(A) before adding comp.(B). Mixing should be not less than 3 minutes until the smooth , even consistency is achieved .
- For porous joints use **MEGA POX P** at a rate of 2-3 % of **MEGA P.U. FLEX** and leave it for 30-40 minutes before applying the sealant
- Pour the mixed sealant into the prepared joints , remove masking tape within approx .30 minutes .
- Clean all tools immediately after use with suitable cleaner.

STRENGTH in Construction

TECHNICAL INFORMATION

Density at 25°C	1.60 ± 0.04 kg/l	Color	Colored
Solid content	100 %	Final setting at 25° C	48 hours
Pot life at 25°C	Approx 90 min.	Change in weight (after curing)	Less than 2.00 %
Initial setting at 25°C	18-24 hours	Change in volume	0 %
Rate of use	1.60 kg/l	Elongation break	100 %

PACKAGES

4 kg (two component) .

STORAGE

6 months in sealed packs under suitable conditions .

TECHNICAL SERVICES

For further information, on-site assistance and trails , Please contact our technical Advisory services.