

MEGA P.U. FLEX T

Jet Fuel Resistant, Tar Modified, Self Leveling
Polyurethane Sealant

DESCRIPTION

MEGA P.U. FLEX is cold applied, two component, solvent free, tar modified polyurethane sealant for horizontal joints .

STANDARDS

Complies with U.S. federal specification **SS-S-200 E , Type H**

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 .
- * Resistant to petrol, exhaust gases, oils and fats, water, sea water as well as alkalis, acids and other chemicals
- * Suitable for joints, which are subjected to load bearing conditions.
- * Cold applied for exterior and interior joints.
- * Permanently elastic and easy to apply.

FIELDS OF APPLICATIONS

- Flooring and connection joints for over ground fuel storage depots and loading bays for fuel oil and motor fuel oils .
- Runways, parking bays and garages at airports.
- Underground garages and car parks.
- When there is a need for durable seal, which is resistance to jet –fuel and 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) after adding mix together for not less than 3 minutes until the smooth, even consistency is achieved .
- For porous joints use *MEGA POXP* 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.

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TECHNICAL INFORMATION

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|--------------------------------|------------------|---|------------------|
| Density at 25°C | 1.50 ± 0.04 kg/l | Color | Black |
| Solid content | 100 % | Final setting at 25° C | 48 hours |
| Pot life at 25°C | Approx. 90 min. | Change in weight (after fuel immersion) | Less than 2.00 % |
| Initial setting at 25°C | 18-24 hours | Change in volume | 0 % |
| Rate of use | 1.50 kg/l | Elongation break | 100 % |

PACKAGES

4 kg (two components) .

STORAGE

One year in sealed packs, under suitable storage conditions.

TECHNICAL SERVICES

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

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