



UltraPly™ TPO General Purpose Sealant

1. Description

Firestone UltraPly™ TPO General Purpose Sealant is a sealant with an excellent adhesion to a variety of substrates and is used as a waterproofing sealant in specific details of the Firestone UltraPly TPO Systems such as the top of Termination Bars, Pipe boot flashings, etc.



2. Preparation

Surfaces that shall be sealed with UltraPly TPO General Purpose Sealant must be clean, dry, sound and free of oil, grease or other contaminants. Use of detergent, soap or water is not recommended when cleaning substrates that shall receive UltraPly TPO General Purpose Sealant. Use of Solvents is allowed to remove protective films, oil, etc. Restore to room temperature prior to use, if exposed to lower temperatures (< 15°C) for a prolonged period.

3. Application

The sealant is applied with a mastic gun at the specified location using the plastic nozzle applicator supplied by Firestone. Cut the nozzle to the desired bead size. Apply the sealant and make sure that it has good contact with the substrate. Tooling of the UltraPly TPO General Purpose Sealant is not required. Refer to the Firestone Specifications for specific installation instructions.

4. Coverage

Estimated coverage rate for a continuous bead of 6 mm x 6 mm is 7 lm per cartridge.

5. Characteristics

Physical

- Excellent resistance to ozone, ultraviolet and general weathering
- Excellent resistance to heat, cold and water
- Excellent adhesion to UltraPly TPO membrane
- White pasty solid with petroleum-like odor

Technical

- Base EPDM rubber
- Color White
- Solvents Light aliphatic naphta
- Solids 80% (nominal)
- Specific gravity 1.40 – 1.46
- Flash point 10 °C

6. Packaging / Storage / Shelf life / Disposal

Packaging	25 cartridges per carton
Part number	W56TPO3002

Storage: Store in original unopened containers at temperatures between 15°C and 25°C in a dry, well-ventilated area. Keep the material out of direct sunlight until ready for application.

Shelf life: 24 months, when stored in above-mentioned conditions. Shelf life will be reduced if exposed to higher temperatures.

Disposal: Dispose of content and/or cartridge in accordance with local, regional, national, and/or international regulations.



7. Precautions

Refer to Safety Data Sheet. Flammable. Keep away from fire, open flame and other possible ignition sources during storage and use. Do not smoke when using. For professional use only. Use only in well ventilated areas. Avoid contact with skin and eyes. Do not contaminate with foreign materials. Keep out of the reach of children. Recommended cleaner is rubbing alcohol followed by soap and water. Thinning is not allowed.

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