Technical Information Sheet



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....

3. Application

The UltraPly TPO General Purpose Sealant has to be applied with an ordinary caulking gun. 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.

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

Technical

Base EPDM rubberColor White

Solvents Light aliphatic naphtaSolids 80% (nominal)

Solids 80% (normal
Specific gravity 1.40 – 1.46
Flash point 18.3°C

6. Packaging / Storge / Shelf life

Packaging	25 cartridges per carton
Part number	W56TPO3002

Storage: Store in original sealed container at temperatures between 15°C and 25°C.

Shelf life: 12 months, when stored in above-mentioned conditions. Shelf life will be shortened if exposed to elevated temperatures.

7. Precautions

Consult Material Safety Data Sheets.

