



# Single Ply Primer (SPP-38)

Technorubber Single-Ply Primer is a translucent polymer based substrate primer. Unlike thin primers that run and puddle the high viscosity formulation promotes uniform coverage on both horizontal and vertical surfaces. Single-Ply Primer does not react with atmospheric moisture allowing it to be opened and resealed for use at a later date. Single-Ply Primer is used to prime EPDM roofing membrane to provide improved adhesion to the EPDM tapes, laminates, and sealants. Single-Ply Primer is an excellent choice for priming concrete, OSB, plywood, and metal surfaces.



## Preparation

Substrate: All work surfaces should be clean, dry, free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. If necessary, clean the surface with a splice cleaner prior to application of Single-Ply Primer.

## Application

Thoroughly shake or stir Single-Ply Primer prior to use and re-stir every 15-20 minutes during use. Note: product may exhibit an “apple sauce” type texture even after agitation. This appearance is normal and will not adversely affect the products performance.

Do not dilute or extend Single-Ply Primer.

Surfaces should be dry and clean before applying Single-Ply Primer. EPDM surfaces should be cleaned with a splice cleaner if necessary prior to priming. Observe all manufacturers safety precautions and use recommendations when using solvents.

When the surfaces are dry, apply Single-Ply Primer with a fully saturated brush or scouring pad. The surface should appear wet during application. Apply primer to a wider area than the actual bonding area to insure complete coverage. If using a scouring pad, be sure that it is free of excessive dust from EPDM membranes. Replace pads often. Do not overwork primer.

Allow primer to dry completely (typically less than 20 minutes) before applying tape. Drying conditions will vary depending on ambient air conditions. NOTE: Use caution when installing at temperatures below 60°F (15°C) to prevent blushing of EPDM primer (formation of condensation on surface of primer).

## Technical Specifications

Properties	Typical Values
Base Polymer	Rubber Polymers
Color & Finish	Translucent Pink or Light Blue
Solvents	Naphtha
Solids Content (%)	14-16%
Viscosity	Very Thin, Free Flowing
Specific Gravity	0.790
Flash Point	< -18 °C
Weight per Gallon	6.50 lbs
VOC Content	<685 grams per litre
Application Temperature	-18~43°C (0-110 °F)

## Packaging and Coverage

Pail Size	Packaging	Coverage
1 gallon (3.78L)	6 pails/case	18.6-23.2/sqm

## Storage and Shelf Life

Store material in original unopened containers at temperatures between 60°F - 80°F (15°C - 26°C). Shelf life is 12 months when stored in unopened container

## Precautionary Data

**WARNING! Flammable! Keep away from fire (open flame) and other possible ignition sources during storage and use. Do not smoke when using.**

1. For professional use only.
2. Keep away from children.
3. Use only in well ventilated areas.
4. Use of gloves and eye protection is recommended.
5. Mix thoroughly before and during use.
6. Do not thin.
7. Do not apply with rollers, brushes or rags.
8. Refer to Safety Data Sheet (SDS) for additional precautionary data.

## Storage and Shelf Life

When discarded, this material is hazardous waste. Do not reuse container or remove label. Safely dispose of container and contents in accordance with applicable Federal, State and Local regulations.