

## Membrane Storage Recommendations

Proper storage of single-ply membranes at the distributor's warehouse and at the jobsite is essential for a quality installation. While product packaging protects the membrane in the manufacturer's warehouse, distributor's warehouse, and during transit, it is not intended to protect the membrane long-term from exposure to excessive moisture or point loading.

### IMPROPER STORAGE CAN RESULT IN:

- » Indentations from dunnage or racking showing up as wrinkles in the membrane that will not completely relax out over time
- » Wet core tubes that make handling difficult
- » Dirty membranes that will need to be cleaned prior to installation



Dunnage marks on unrolled sheets and crushed cores due to over-stacking, dunnage, and wet cores due to not being covered

### STORAGE AND HANDLING RECOMMENDATIONS:

#### Distribution Storage

1. Membrane rolls should be stored on an elevated flat surface to keep the rolls and cores dry.
2. Point loading will result in dunnage marks or racking wrinkles. To prevent this, store all membrane rolls on a smooth, flat, elevated surface, keeping them in their original, undisturbed plastic wrap or bag.
3. Distribution should refrain from using multiple layers of dunnage. If utilizing dunnage, sacrificial material should be placed between the dunnage and the rolls.

#### Jobsite Storage

Single-ply membranes may be stored outdoors on jobsites in their original packaging, but the following storage recommendations need to be met:

1. Membrane rolls should be stored on an elevated flat surface to keep the rolls and cores dry. Point loading will result in dunnage or racking wrinkles or marks. All membrane rolls should be stored on a smooth, flat, elevated surface in their original, undisturbed plastic wrap or bag, covered with light-colored, breathable, waterproof tarpaulins.
2. Jobsite storage temperatures in excess of 90°F (32°C) may affect the shelf life of curable materials (Factory-Applied Tape™). When the temperature is expected to fall below 40°F (4°C), temporary storage boxes should be provided on the roof. Containers must be rotated to keep their temperature above 40°F (4°C).

*Note: Prolonged exposure of EPDM membrane with Factory-Applied Tape to temperatures below 40°F (4°C) will cause the pre-applied adhesive tape to lose tack and in extreme cases, not bond to the substrate.*



Improper jobsite storage of membrane

3. For long-term storage (more than 30 days) it is recommended that membrane rolls be covered with a tarp or other protective covering to avoid moisture exposure that can cause cores to collapse or break.
4. If you are covering membranes with tarps for long-term storage, do not use black tarps or coverings, which can cause excess heat exposure.