

DESCRIPTION

Western Colloid #298X is a water based, light weight, spreadable compound designed to reduce and or eliminate ponding water on low slope commercial roofs. It is manufactured from Western Colloid 298, ASTM 1227 Type III Asphalt Emulsion, with light weight fillers and other proprietary additives. It is waterproof when dried and will not absorb water when exposed to ponding over long periods.

#298X can be used to fill roof deflections, causing ponds and "bird baths" on low slope commercial roofs. It has less weight than the displaced water keeping ponds from reforming and stopping future deflections. This product is not self-leveling so the use of a leveling screed may be required to obtain best results on large roof deflections that hold water. It is designed and formulated to have enough body to be formed into crickets and diverter slopes to aid in the movement and direction of water to drain areas.

#298X can be applied before a new coating or roofing membrane is installed over an existing roof surface. It can also, if necessary, be applied after the new system is installed to displace water in ponding areas that were missed in the preparation of the new system. If it is applied after the system then it should receive an application of a surface coating with a ply of polyester reinforcing fabric to protect it from long term weather and UV degradation.

#298X can save labor and time when compared to using sheets of insulation or roofing materials to build small crickets or slopes and fill ponds. It will adhere to most roofing surfaces including BUR, cleaned gravel, single ply membranes and metal.

USES

- **A filling compound for "bird baths" and roof ponding areas caused by deflections in the roof decking.**
- **Especially useful around drains where roofs have settled leaving the drain higher than the deck and water level.**
- **A sloping agent for building crickets above skylights, a/c units and other fixtures disrupting the flow of water to the drains.**
- **A sloping agent for creating slope away from walls and curbs.**

PREPARATION

Surface must be dry or damp (not wet) and free of dirt, dust, oil, grease, wax, rust, chalky or loose paint, mildew and any other surface contamination that may inhibit adhesion. Where possible clean surface with water under pressure. Ponding areas that are still incrustured with mud and dirt after cleaning can be primed with a 50% solution of 298 Emulsion and water which can be scrubbed into the dirty area and allowed to dry. This will give the #298X a good bonding surface to adhere to and encapsulate the dirt particles. Metal surfaces must be clean and free of dirt, dust, oil, grease, wax, rust, chalky or loose paint. New metal should be primed with proper primer (consult Western Colloid for proper primer). If rust is present, remove rust and scale then prime with Rust Primer (consult Western Colloid for proper primer for your application).

APPLICATION

#298X is Asphalt Emulsion based and can be applied to most clean (dust and oil free) surfaces. It can be applied to dry or damp (not wet) surfaces using trowels, brushes or squeegees. If you need assistance with the application of this product or need assistance with choosing equipment for the proper application of #298X, contact Western Colloid.

#298X comes blended, however it may require mixing before using to distribute the filler evenly throughout the compound. A drill with a blade mixer can be used. A drywall "mud masher" mixer works excellent and does not require power. Once the pail is mixed, remove the product from the pail onto the area where it is to be applied. Spread it using a concrete trowel, brush or leveling screed.

It will have a small amount shrinkage when completely dried but should retain over 85% of its original volume. One 5 gallon pail will fill 8 square feet at 1 inch thick before drying. (3/4 to 7/8 inch after drying).

Example: One 5 gallon pail is enough to form a cricket on a 8 foot skylight. 8 feet by 3 feet. It will be 1½ inch thick at the center and sloped to zero at each edge and the 3 ft center point.

Allow to completely dry prior to applying a roof coating or membrane.

Clean wet material from tools using water. When dried use a safe solvent suitable for asphalt.

298X is Water Based, Non Flammable and Very Low Odor.

Voc = 0 gm/ltr. Not DOT regulated.

PRECAUTIONS: Do not apply **#298X** when surface or air temperature is below 50° F, or if cold weather, rain or fog is expected within forty-eight hours of application. **#298X** cures through dehydration. Drying time may vary depending upon wet film thickness, temperature, humidity and air movement.

READ AND FOLLOW DIRECTIONS CAREFULLY. REFER TO SDS FOR PROPER HANDLING.

STORE CONTAINERS IN COOL, DRY, PROTECTED AREA. KEEP FROM FREEZING

LIMITED WARRANTY

Western Colloid warrants its products to be of merchantable quality and suitable for the general purpose for which they were intended, when applied in accordance with Western Colloid's instructions. Western Colloid does not warrant its products to be suitable for any purpose or use other than for which they were intended. Liability under this warranty is limited to supplying new material without charge, or at Western Colloid's option, to a refund of the purchase price. In the event of a claim under this warranty, notice must be given in writing at the addresses shown hereon. THIS LIMITED WARRANTY IS ISSUED AND ACCEPTED IN LIEU OF ALL OTHER EXPRESSED WARRANTIES, AND EXPRESSLY EXCLUDES LIABILITY FOR CONSEQUENTIAL DAMAGES. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATIONS AND EXCLUSIONS MAY NOT APPLY TO YOU.