



"A NASA Technology Spinoff Company"

Flexi-Clear

Elastomeric Clear Sealer and Finish



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Description:

Flexi-Clear is a clear, acrylic, elastomeric sealant. It is designed to seal and protect a wide range of surfaces including wood, metal, concrete and stucco, log and wood homes, and heat reflective roof coatings. All white roof coatings start losing their reflectivity properties due to accumulated dirt and other contaminants. Until now, clear protective coatings for elastomeric base coatings were not available due to their lack of flexibility. This is a necessary feature since roof coatings are designed to expand and contract with the roof's movement.

Flexi-Clear is based on the same resins used in our insulating roof coatings and features the same elongation, expansion and contraction properties of those coatings. **Flexi-Clear** also features outstanding adhesion to the applied surface. Elongation and recovery capabilities and the combination of UV absorbers and mildewcides enable **Flexi-Clear** to resist the effects of the most severe climatic conditions.

Benefits:

- Can be used on a variety of surfaces
- Superior strength and durability
- Seals and waterproofs
- Extremely Flexible; expands and contracts when used with Hy-Tech Roof Coatings
- Milky white, but dries clear
- Fortified with mildewcides, which resist the growth of mold and mildew
- Non Toxic and environmentally safe!

Now, most any surface can be protected from surface contamination with a clear, UV filtering, flexible coating. This self-cleaning clear coat works similarly to the clear coatings used on automobile finishes.

NOT for walking surfaces

*Add Hy-Tech's **ThermaCels™** to make **Flexi-Clear** insulate!!*

If ceramics are added, the coating will no longer be clear. The ceramics are slightly off white, therefore the coating will take on a hazy or "frosted glass" type of appearance.

KEEP FROM FREEZING

Do not apply when temperatures are below 50°F. Coatings should only be applied when ventilation is adequate.

Surface Preparation:

Surfaces should be clean and free of dirt, dust, grease, oil, mildew, wax, and loose paint. Roof shingles should be sealed with Hy-Tech's **Bond-It**, our roof grade bonding/sealer for roofs.

Application:

Can be applied by airless sprayers, if back rolled (smoothed out with roller). It can also be applied with a short nap roller cover.

Flexi-Clear covers 100-200 square feet per gallon, depending on porosity of the surface. The number of coats needed depends on porosity of the surface, but two coats are normally sufficient. Allow at least 3 hours between coats. Second coat should be applied after **Flexi-Clear** has thoroughly dried.

Do not apply coating too thick in any application. Multiple thin coats are more effective.

If the coating is applied in too thick a layer, the finish may dry cloudy or milky in appearance.

CAUTION! KEEP OUT OF REACH OF CHILDREN.

DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither Hy-Tech Thermal Solutions, LLC nor our agents shall be responsible for the use or results of use of this product or any procedures or apparatus mentioned. We recommend that the prospective user determine the suitability of the product for each specific project and for the health and safety of personnel working in the area. For information on safety hazards associated with this product please refer to MSDS sheets.