



ELASTOMERIC ROOFING

## Elastomeric Roofing Systems, Inc

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## Technical Bulletin

### What is California Title 24?

Part 6 of the California Code of Regulations ([www.energy.ca.gov/title24](http://www.energy.ca.gov/title24)) is being updated effective October 1, 2005. The reason for the update is that California now considers the roof as one of the key elements for reducing the energy use of a building. Cool roofing as defined in Title 24 will reduce energy consumption and lower peak energy demand in California. Title 24 provides a performance specification and definition of cool roofing.

#### Title 24 Cool Roofing Definition

To qualify as a cool roofing product under Title 24, roofing products must be rated, labeled and certified according to the system developed by the Cool Roof Rating Council (CRRC : [www.coolroofs.org](http://www.coolroofs.org)). Roofing products must have a minimum 0.70 rating for solar reflectivity and a minimum 0.75 rating for emissivity. Liquid materials have some additional performance requirements.

#### Projects Affected

Existing non-residential buildings with low sloped roofs that are conditioned will have to comply with Title 24 for re-roofing. Title 24 will apply to all new construction and additions. The effective date is for permit application after October 1, 2005.

#### Roof Systems Compliance

White single ply membranes including PVC, TPO, and EPDM should comply with Title 24. Some elastomeric roof coatings will comply.

#### ERSystems Products and Title 24

ERSystems **PermaWeld** CPA membrane, **Eraguard 1000** acrylic coating, **Eraguard CleanCoat** acrylic coating, **KynaKote** modified acrylic coating and **Erathane Ultra** waterborne polyurethane coating all comply with California Title 24.

Please call **ERSystems** at **800.403.7747** for more information regarding Title 24 and compliance.

**Hot Roofs...Cool Solutions®** with ERSystems Cool Roof Coatings!

