Sizonke Trading

Quality Engineering Solutions & Supplies

Web: www.sizonkegroup.co.za

Introducing

TEMP-COAT®

Liquid Ceramic Insulation Coating

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Liquid Ceramic Insulation Coating

Highlights

- 21 Years of Successful Installation (with NO warranty issues)
- Can be applied in ONE COAT saving time and labor
- Non Toxic – No VOC's (Ph – 8.2) - Approved by FDA and EPA
- Application with no need for shut-down or process interruption between -80 F and 350 F
- Quick drying - 1/5 liquid by volume
- Light weight – 5lbs per gallon
- Acrylic Latex Binders for long life and UV Resistance
- Inhibits mold and mildew growth
- High Quality with 10 year Manufacturer Warranty
- Approved by Multiple Independent Testers
- Extremely stable in hostile conditions between -30 F to +500 F
- Color to tint product may be added in country by distributor
- Remarkable Return on Investment
- Installed by local distributors or local contractor following certification

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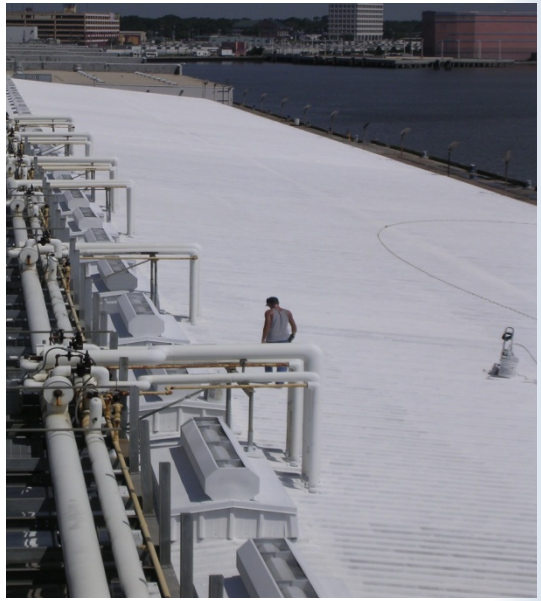
Overview

- **A Ceramic Insulation that is a thin Thermal and Condensation Barrier used as :**
  - Heat and Cold Temp Control
  - Personnel Protection
  - Anti-Sweat Control
  - Acoustics Control
- **And Can be applied to:**
  - Roofs, Deck, Bulkheads and Ceilings
  - Bilges, Tanks, ISO containers
  - HVAC ducts, Wire-ways, Pipelines and valves

- **Thermal Effects**
  - Keqv Value of 0.23 (BTU·in)/(hr·ft²·°F) according to certified, independent tests
  - Product can be applied between -80F and +350 degrees F
  - 15 mils will perform as well as 4 inches of convention insulation when used as a roof top coating



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Roof Top Benefits

- Eliminates over 85% of solar heat transfer - highly reflective and highly emissive
- Not prone to wind, hail or snow load damage
- Adheres directly to surface (eliminating moisture between insulation and surface causing scale and corrosion (CUI)
- Little to no maintenance and easy to use and repair
- Impervious to water, salt water and most chemicals
- Reduces or stops expansion and contraction, which causes roof damage

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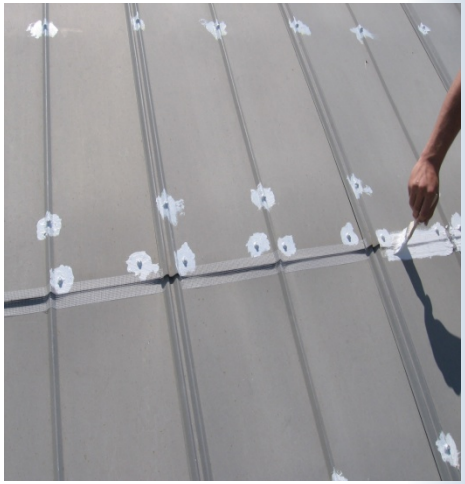
Restoration Process

- Wash metal roof deck to remove contaminates and debris
- Seal edge roof flashing with Last-A-Span elastomeric sealant
- Evaluate all seams and seal as necessary
- Repair or Replace Skylights as needed
- Treat any rust area Q2 rust conversion system
- Tightened all fasteners. Replace missing or failed fasteners
- Coat all fastener heads with Last-A-Span 1163 elastomeric coating
- Coat around all penetrations and patches with Last-A-Span or Ultra-Flex elastomeric coating as appropriate
- Prime entire roof with DTM metal bonding primer.
- Coat entire roof with (+-) 20 mils of Temp-Coat 101 liquid ceramic insulation.



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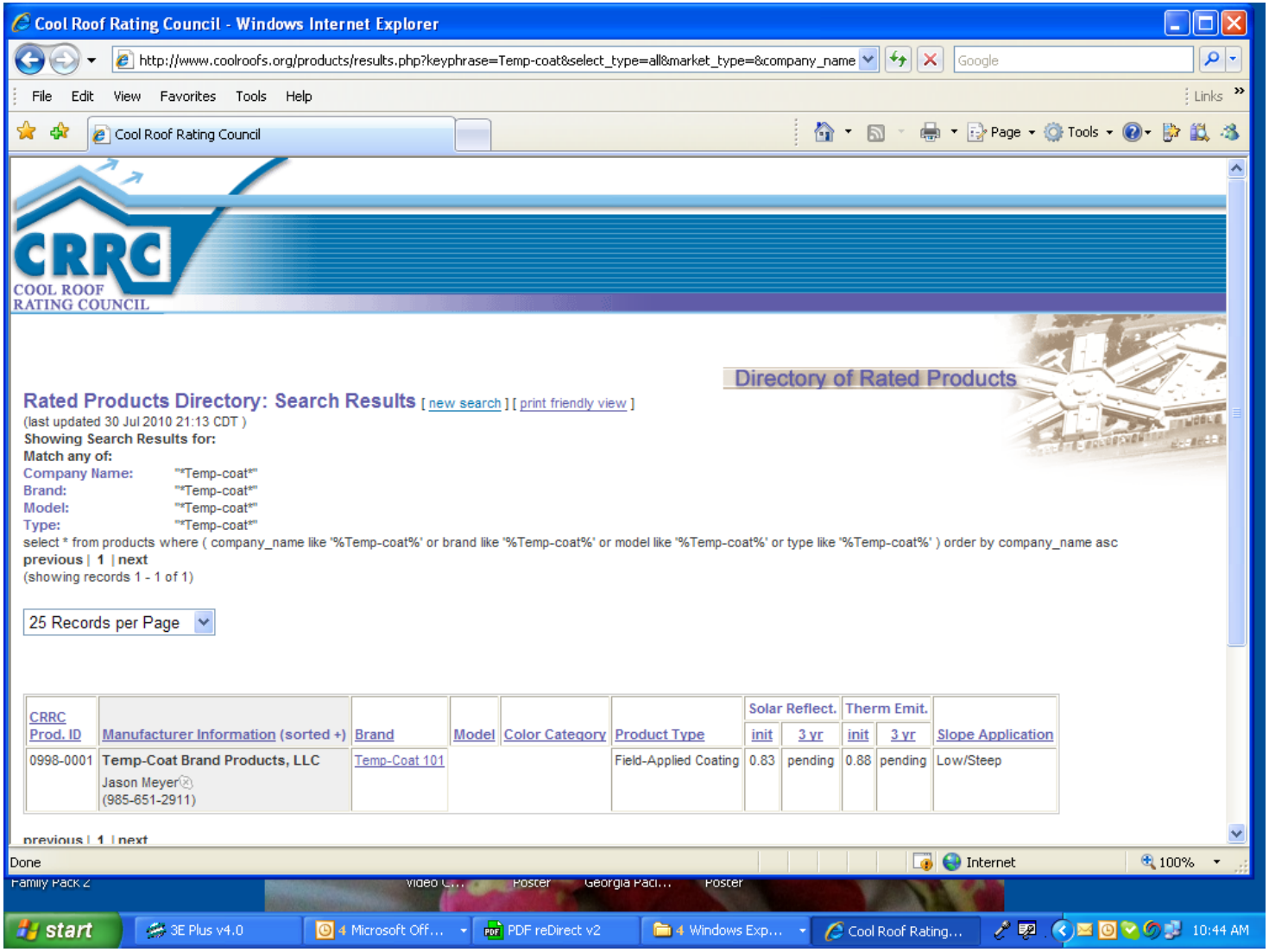

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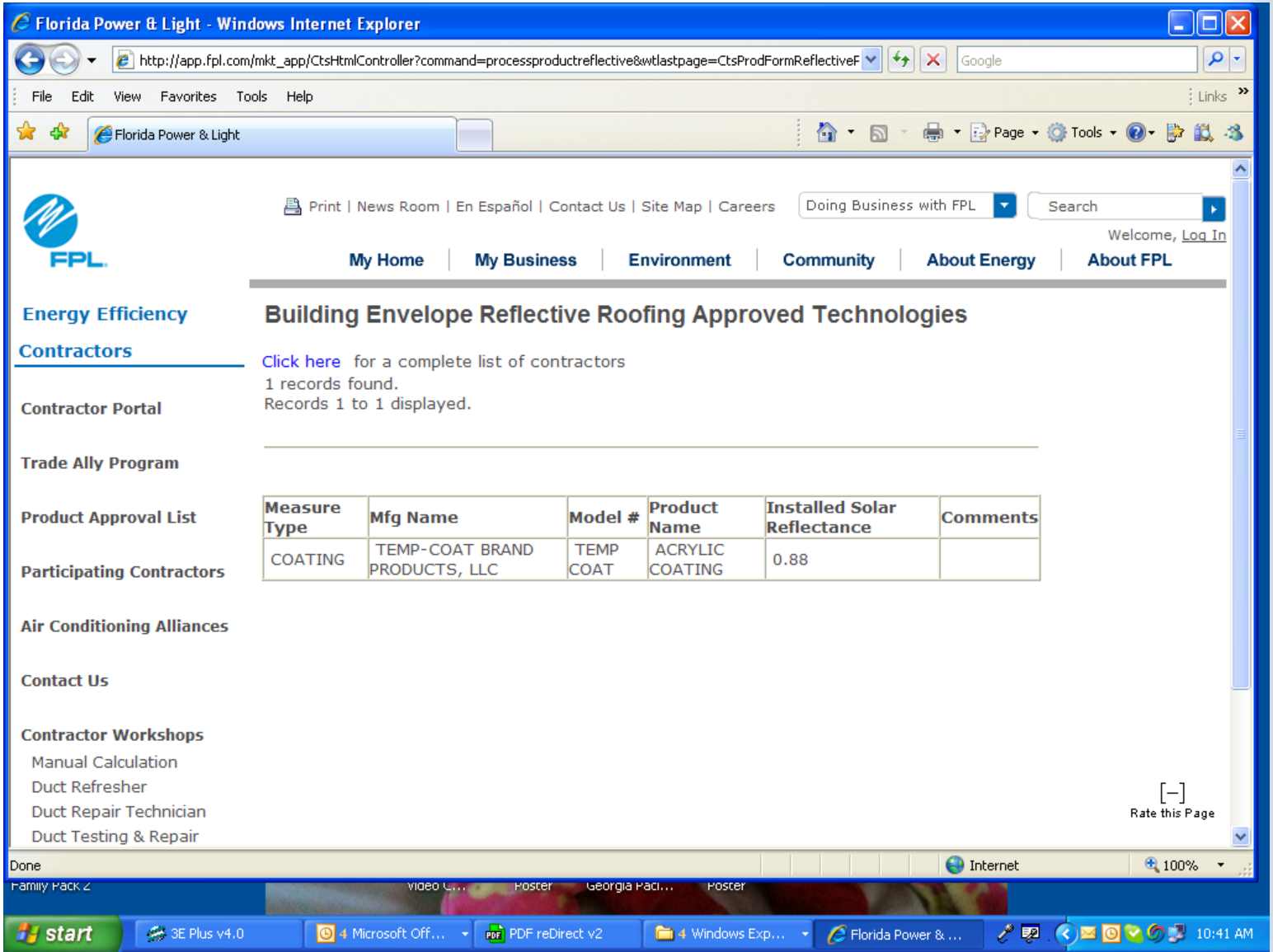

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Subj:	**Temp Coat's ENERGY STAR Qualified Roof Product**
Date:	3/24/03 11:38:32 AM Central Standard Time
From:	NAddy@ICFConsulting.com
To:	swspl@aol.com
File:	**roof_prods_prod_list.xls** (224768 bytes) DL Time (50667 bps): < 1 minute
Sent from the Internet	

Hello Mr. Meyer,

This is to confirm that Temp-Coat's roof product has been added to the ENERGY STAR Qualified Roof Products list, which will be posted to the ENERGY STAR Web site during the next monthly update. Also, Temp-Coat Brand Products, LLC has been added to the ENERGY STAR Partner list. Per the ENERGY STAR Program Requirements only partners that have submitted qualified products are listed on the Web site. Please let me know if you have any questions. Thanks.

Best regards,
Nii Addy
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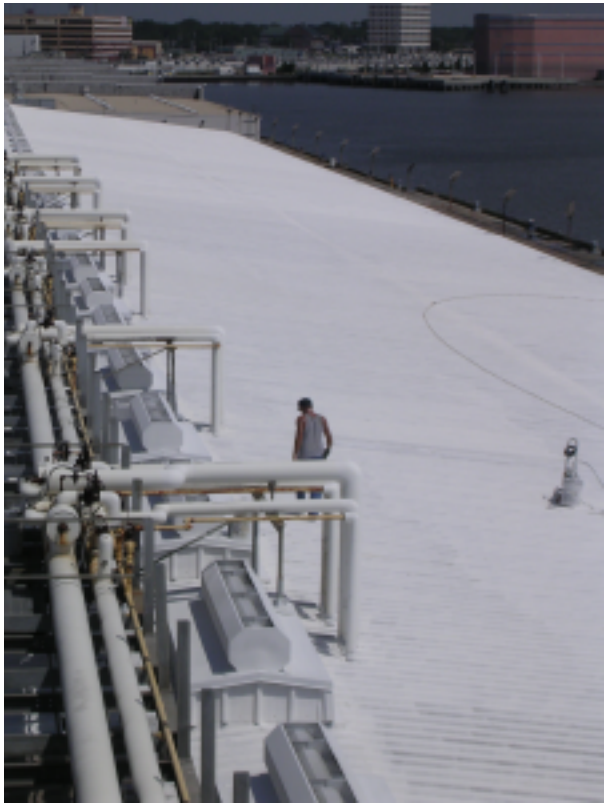

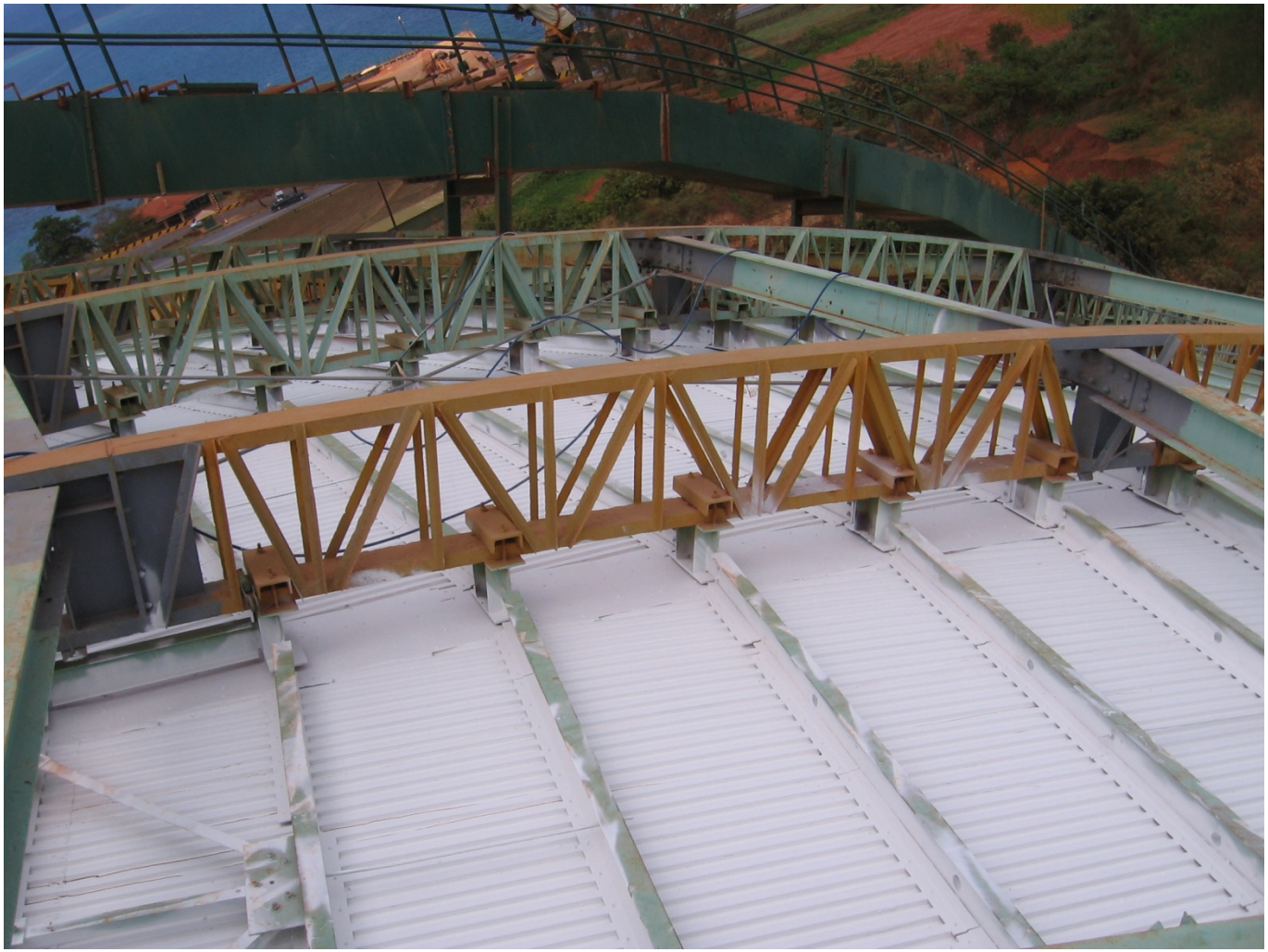

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