

Men's Coffee Minutes - May 13, 2014

The meeting commenced at 9:00 am chaired by Craig Musick.

Jeff Bonk of Crowther Roofing addressed the Group. He explained in detail how their roof cleaning product "Crowther Bio-Clean" is applied and how it works. Jeff first explained that Crowther Roofing has been in business for 55 years, and operates throughout Florida. He then explained the possible problems inherent with "power washing" of roofs. Power washers use a high pressure stream (approximately 2000 PSI). This can harm a tiled roof's surface. Power washers also use chemicals such as chlorine to kill and remove moss, fungus and mold, but chlorine can also discolor tile, damage underlayment and harm surrounding flora and lawns. Lastly, the hazard of inexperienced technicians walking on tile roofs can cause tiles to crack or break, leading to extensive damage to the home.

Bio-Clean is sprayed on roofs using a low-pressure sprayer (approx. 200 PSI). This eliminates the possibility of damage caused by high pressure applications. Bio-Clean is an "eco-friendly" product, causing no damage to surrounding plant life. The product is left to dry on the roof; it is cured or set after 3 hours. The product then works over time (usually 4-6 weeks). Crowthers Bio-Clean soaks into the pores of the roof tiles, killing black algae, moss, mildew and fungus. As rain hits the roofing tiles, all the above is washed away, leaving the roof clean. Although the results are not immediate (as compared with power washing), they are longer lasting and much less harmful to tiled roofs.

Jeff also explained that technicians must walk roofs to apply the product. All technicians are experienced tile installers, and are totally familiar with walking on tiled roofs. All Crowthers Technicians are insured and bonded. If any tiles are cracked or broken during application, Crowthers Roofing will replace or repair at no cost to owner. Jeff then explained that a Maintenance Program is available and recommended. This entails re-spraying every 6 months to a year. This will guarantee that roofs continue to look as close to new as possible.

At this point of the presentation, questions from the floor were invited. The question of cost was presented. Jeff explained that cost could vary greatly based on home size, shape, etc., and how many homes on a block sign up for the service. As a base line, Jeff indicated that a 4,000 sq. ft. roof would cost approximately \$600 for the initial spraying; \$200 for each maintenance application. Once again, he explained this cost could be significantly reduced with group or street sign ups.

Jim Bridges explained that our Street Reps are investigating future cleaning of roofs. He hopes that recommendations will be forth coming by the Fall of this year.

The meeting adjourned at 10:00 am.