



Chateau d'Etoile (House of Star) Castle Pines, CO

Matt and Sam Casto of **Set in Stone** based in Elizabeth, CO were confronted with a unique problem. How to duplicate the look of imported Italian tiles over a wood substrate in a 6,000 SQ/FT residence? After consultation with Miracote Sales Representative, Jim Rowe, and other members of Crossfield Products Corp. technical support team, a specification was developed to achieve this look over the existing plywood substrate. The composite system included galvanized metal lathe, Miracote Repair Mortar (RM) Type III, a flexible cementitious underlayment, Miracote Membrane A fluid applied polymer emulsion waterproofing membrane, Miracote Protective Coating embedded with Poly Fabric Miracote RP to protect the membrane, for fracture resistance and to provide additional flexibility. This assembly was finished with Miracote Mirastamp, a Stampable Screed Overlayment applied at 5/8" impression thickness to afford the look of the Italian tiles. Decorative saw cuts provided specific tile patterns. Each simulated faux tile section was individually stained. The saw cuts were grouted and the entire floor was sealed with a penetrating acrylic sealer and waxed. This resulted in a truly magnificent floor. The best part is this job cost turned out to be about 1/3 of the price to place a selection of imported tiles.

Chateau d'Etoile's owner featured this home in the Denver Opera Society's 2001 "Parade of Homes" to raise funds for the arts. Matt and Sam Casto provided the attached job photos.

Private Residence – Colorado; Photos by Mr. Matt Casto, Installation by **Set In Stone**

