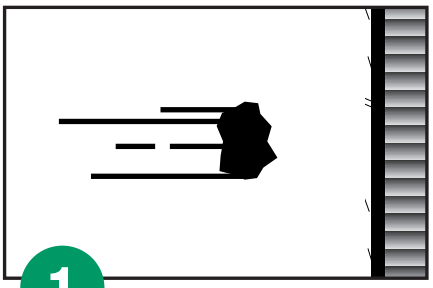
SPONGE-JET®

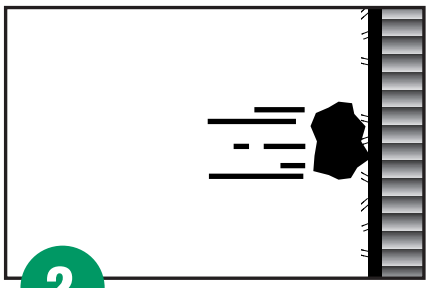
Comparing Abrasive Blasting Technologies

Conventional Abrasive Blasting Media



1

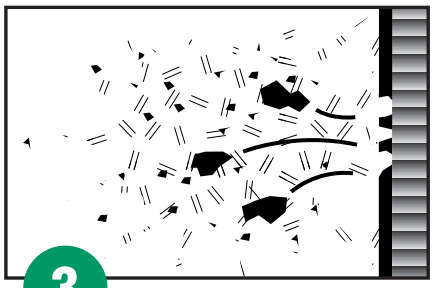
Single-component, conventional abrasives are propelled to the surface using an air-driven system



2

Upon impact conventional abrasives…

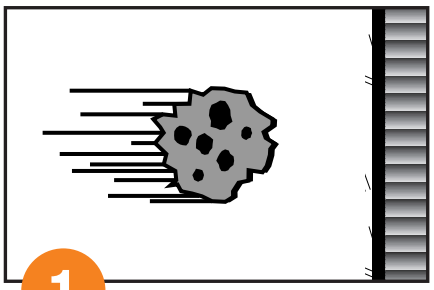
- Absorb the high-speed collision by fracturing and ricocheting into the air
- Transfer heat to the substrate
- Strip the complete coating system



3

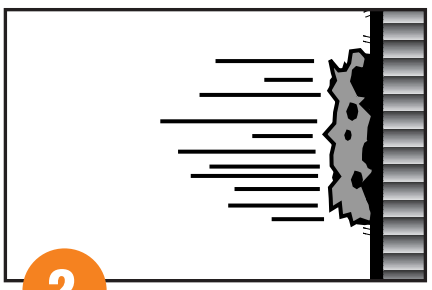
Conventional abrasives release all fractured abrasives, contaminants, and coating layers as airborne dust

Conventional Abrasive Bonded Into Sponge Media™



1

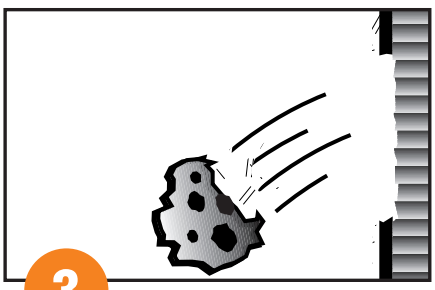
Dual-component, Sponge Media abrasives are propelled to the surface using an air-driven system



2

Upon impact Sponge Media abrasives…

- Absorb collision energy
- Flatten and suppress the release of loosened surface contaminants
- Expose its abrasives with little abrasive fracturing and remove contaminants
- Selectively or completely strip the coating system and profile the substrate



3

Sponge Media abrasives entrap most of what would normally have become airborne dust