

Suggested Initial Blast Settings – Fine-tuned adjustments will be necessary based on actual results

| | | Material and Grit size | Psi / CPM | | Psi / CPM | |
|--------------|--------------------------------------|------------------------|---------------|----------|--------------------|----------|
| SUBSTRATE | Sub-category | Type of Media | Cleaning only | Distance | Removal of coating | Distance |
| WOOD | Soft | Crushed Walnut 60 | 40~60 @ 8 | 14" | 30~60 @ 7 | 18" |
| | | Crushed Glass 40/70 | 30~50 @ 8 | 16" | 30~60 @ 6 | 18" |
| | Hard | Crushed Walnut 60 | 60~80 @ 10 | 14" | 40~70 @ 10 | 18" |
| | | Crushed Glass 40/70 | 50~70 @ 8 | 14" | 40~70 @ 8 | 18" |
| FIBERGLASS | Boat hull | Crushed Glass 60/80 | 60~80 @ 8 | 14" | 45~65 @ 8 | 16" |
| | Structure | Crushed Walnut 60 | 70~90 @ 10 | 14" | 50~80 @ 10 | 18" |
| OLD BRICK | External Wall | Crushed Walnut 60 | 40~60 @ 8 | 16" | 60~80 @ 8 | 20" |
| | Internal Wall | Crushed Walnut 80 | 60~80 @ 8 | 16" | 70~90 @ 8 | 20" |
| NEW BRICK | External Wall | Crushed Glass 80 | 60~80 @ 8 | 18" | 70~90 @ 10 | 24" |
| | Internal Wall | Garnet 120 | 60~80 @ 8 | 20" | 70~90 @ 10 | 24" |
| STUCCO | External Wall | Crushed Glass 80 | 50~70 @ 8 | 20" | NA | NA |
| NEW CONCRETE | Profile | Crushed Glass 40/70 | 40~60 @ 10 | 18" | NA | NA |
| | Expose Aggregate | Garnet 60/80 | 60~80 @ 10 | 14" | 80~100 @ 12 | 16" |
| OLD CONCRETE | Profile | Crushed Glass 50/70 | 60~80 @ 12 | 14" | 50~100 @ 12 | 16" |
| | Expose Aggregate | HD Media *60/80 | 80~100 @ 14 | 12" | 70~100 @ 14 | 16" |
| SHEET METAL | Flat | Crushed Glass 60/80 | 60~80 @ 8 | 16" | 60~80 @ 10 | 16" |
| | Formed | Crushed Glass 80 | 40~60 @ 8 | 18" | 40~60 @ 8 | 18" |
| ALUMINIUM | Hull | HD Media * 60/80 | 80~100 @ 14 | 14" | 80~100 @ 14 | 14" |
| STEEL ** | Corroded | HD Media * 60 | 100 + @ 18 | 12" | 100 + @ 18 | 12" |
| | Coated (to be feathered) | HD Media * 60/80 | 100~110 @ 12 | 14" | 100~110 @ 14 | 14" |
| | Coated (to be removed to near-white) | HD Media * 40/60 | 100 + @ 18 | 12" | 100 + @ 18 | 12" |

* High-Density blast media such as: Hornet by Mohawk, StarBlast by DuPont, Garnet by GMA or Barton, etc.

** Use coating contractor's approved method of preventing flash rust based on local humidity and proximity to air-borne contaminants