



ABRASIVE APPLICATION GUIDE

WHAT'S THE BEST ABRASIVE TO REMOVE YOUR COATING?

Every abrasive has different attributes. Which one is right for your application? It is important to know what type of coating you are removing. This easy-to-use guide will give you a starting point to identify abrasive types suitable for your coating.

When selecting an abrasive, it is important to answer 4 key questions:

- What type of coating do you need to remove?
- Do you have environmental requirements on your worksite?
- Do you want to recycle your abrasive?
- What degree of cleanliness of the surface is required?

Refer to the **Marco Features and Specifications Guides** on www.marco.us for more information about particle shape, hardness, and available sizes.

Coating Type		Acrylic or Enamel	Urethane	Epoxy	Phenolic Epoxy	Polyurea
Coating Characteristics		Cohesive, some flexibility	Flexible	Hard and Brittle	Hard and durable	Rubbery and flexible
General Dry Film Thickness		0.5-4 mils	3-8 mils	8-20 mils	20-80 mils	16-30 mils
TYPE OF ABRASIVE	Aluminum Oxide	X	X	X	X	X
	Carbon Steel Grit		X	X	X	X
	Carbon Steel Shot					
	Coal Slag	X	X	X	X	X
	Copper Slag		X		X	X
	Crushed Glass	X	X	X		
	Garnet Hard Rock		X	X	X	X
	Garnet Alluvial	X	X	X		
	Glass Beads	X				
	Plastic Media	X				
	Staurolite	X	X	X		
Walnut Shell	X					

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