

# **ECOPOXY Concrete Preparation**

Preparing concrete surfaces for coating is a time consuming task. But if ever skipped, this essential first step is critical to the success of the job. Concrete surfaces are prepared prior to coating to look just like plain concrete again. Other surface defects such as unsuitable concrete and cracks must be repaired. The most important characteristic before coating is the texture of the concrete or concrete profile, this forms the ability of a superior bond.

Shot blasting is a one-step method for stripping, cleaning and profiling surfaces in preparation of coating. It produces a roughened texture that improves adhesion of coatings and leaves the surface dry immediately for coating. Shot blasting fractures off the surface layer of concrete along with any dirt, coatings, paints or other contaminants. This produces a very light dust making it a very desirable process for sensitive areas.

For proper bonding of coating it is important to give surfaces the correct surface profile. As a general rule the thicker the coating the more aggressive the profile which insures proper bonding and job success.