

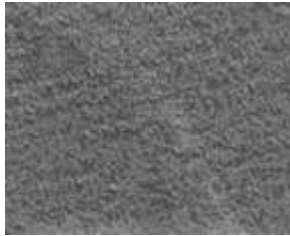
Surface Preparation (CSP Guide)

CONCRETE SURFACE PROFILE (CSP) Visual Scale Recommendations

CSP scale developed by ICRI (International Concrete Repair Institute)

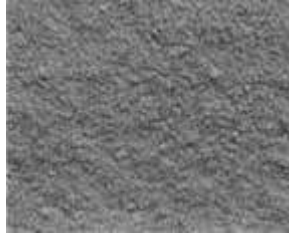
For gauging proper size of v-notch (serrated) squeegee or cam/pin rake for coating application:
Refer to the "PumaCRETE SQUEEGEE-RAKE REFERENCE GUIDE"

CSP-1



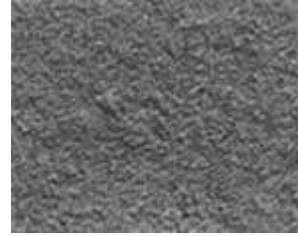
Acid Etched

CSP-2



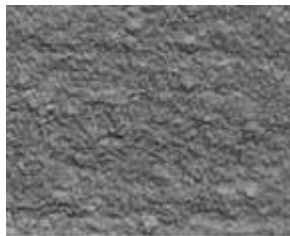
Diamond Grinding
3-40 mil coatings *

CSP-3



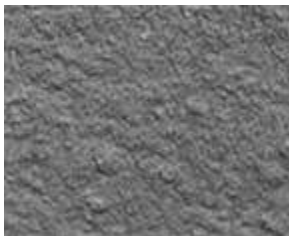
Light shotblast
8-20 mil coatings

CSP-4



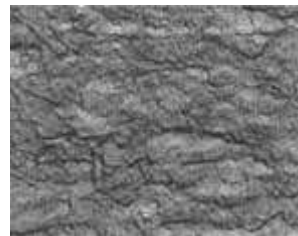
Medium Blast
30 mils to 1/8" topping

CSP-5



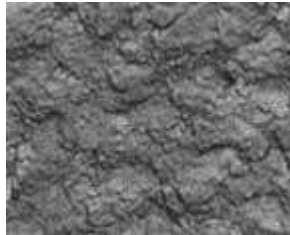
Medium-Heavy Blast
1/16" to 1/8" topping

CSP-6



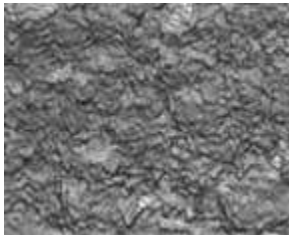
Heavy Blast
1/8" to 1/4" topping

CSP-7



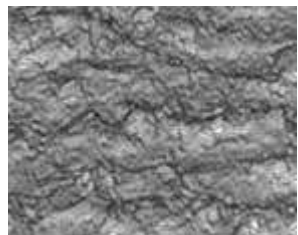
Heavy Shotblast
1/4" to 3/8" topping

CSP-8



Extreme Shotblast
3/8" or greater topping

CSP-9



Extreme Shotblast
1/2" or greater topping

* **DIAMOND GRINDING** This preparation method requires proper selection of diamond tooling to achieve the proper surface profile, to prevent "mirroring" of grind marks through the coated finish.

Use this chart as a rule of thumb, to hide the scratch marks from diamond grinding

<u>GRIT LEVEL.</u>	<u>MINIMUM COATING THICKNESS</u>
18	30-40 mils
25-30	12-16 mils
50-60	6-8 mils
100-120	2 mils (<i>dunk- roll urethanes</i>)- 109-PumaTHANE, 112-PumaESD etc

NOTE: this chart may not cover 100% of all situations due to variations in site conditions, brands of equipment and other factors.