

## NOZZLE SELECTION CHART

(CONTINUES ON NEXT PAGE)

| TYPE OF FLUID TO BE SPRAYED   | FLUID NOZZLE |         | ORIFICE SIZE<br>IN [mm] | AIR NOZZLE |          | ADDITIONAL PARTS   |
|---|--------------|---------|-------------------------|------------|----------|--|
| <b>VERY THIN</b><br>14–16 Sec.—No. 2 Zahn<br>Wash Primers, Dyes, Stains, Solvents,<br>Water, Inks   | 45-6301      | (63SS)  | .028 [0.8]              | 46-6000    | (63P)    | 54-4512 BASE & RING  |
|   | 45-6311      | (63ASS) | .040 [1.1]              | 46-6000    | (63P)    |  |
|   | 45-6321      | (63BSS) | .046 [1.2]              | 46-6002    | (63PB)   |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6018    | (66S)    |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6020    | (66SD)   |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6082    | (66SK)   |  |
| <b>VERY THIN TO MEDIUM</b><br>14–30 Secs. — No. 2 Zahn<br>NOTE: 21MD-1 AND 21MD-2 AIR CAPS CAN SPRAY WITH PRESSURE<br>SET-UPS PRODUCING SPRAY PATTERS APPROX. 12" WIDE.     | 45-6601      | (66SS)  | .070 [1.8]              | 46-21MD-1  | (21MD-1) | 54-4512 BASE & RING  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-21MD-2  | (21MD-2) |  |
|   | 45-6701      | (67SS)  | .086 [2.2]              | 46-21MD-2  | (21MD-2) |  |
|   | 45-6321      | (63BSS) | .046 [1.2]              | 46-21MD-3  | (21MD-3) |  |
| <b>THIN</b><br>16–20 Secs. — No. 2 Zahn<br>Sealers, Primers, Lacquers, Inks,<br>Lubricants, Zinc Chromates, Acrylics  | 45-6311      | (63ASS) | .040 [1.1]              | 46-6000    | (63P)    | 54-4512 BASE & RING  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6082    | (66SK)   |  |
|   | 45-6321      | (63BSS) | .046 [1.2]              | 46-2200    | (200)    |  |
|   | 45-6331      | (63CSS) | .052 [1.3]              |            |          |  |
| <b>MEDIUM</b><br>19–30 Secs. — No. 2 Zahn<br>Lacquers, Syn. Enamels, Varnishes,<br>Shellacs, Fillers, Primers, Epoxies,<br>Urethanes, Lubricants, Wax Emulsions             | 45-6321      | (63BSS) | .046 [1.2]              | 46-6002    | (63PB)   | 54-4512 BASE & RING  |
|   | 45-6331      | (63CSS) | .052 [1.3]              | 46-6079    | (63PR)   |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6020    | (66SD)   |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6082    | (66SK)   |  |
|   | 45-6331      | (63CSS) | .052 [1.3]              | 46-2200    | (200)    |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              |            |          |  |
| <b>HIGH SOLIDS</b><br>Enamels   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6079    | (63PR)   |  |
| <b>HEAVY (CREAM-LIKE)</b><br>Over 28 Secs. — No. 4 Ford<br>House Paint, Wall Paint (Oil, Latex),<br>Block Sealers, Mill Whites, Vinyls, Acrylics,<br>Epoxies, Gel Coats     | 45-6701      | (67SS)  | .086 [2.2]              | 46-6026    | (67PB)   |  |
|   | 45-6801      | (68SS)  | .110 [2.8]              | 46-6032    | (68PB)   |  |
| <b>VERY HEAVY</b><br>Unaggregated, Block Fillers,<br>Textured Coatings, Fire Retardants,<br>Road Marking Paint, Bitumastics,<br>Cellular Plastics, Underbody, Roof Coatings | 45-6801      | (68SS)  | .110 [2.8]              | 46-6032    | (68PB)   | 54-2065 RING<br>54-2065 RING<br>54-2065 RING<br>54-2065 RING |
|   | 45-5911      | (59ASS) | .171 [4.3]              | 46-2244    | (244)    |  |
|   | 45-5912      | (59BSS) | .218 [5.5]              | 46-2250    | (250)    |  |
|   | 45-5912      | (59BSS) | .218 [5.5]              | 46-2252    | (252)    |  |
|   | 45-5913      | (59CSS) | .281 [7.1]              | 46-2262    | (262)    |  |
| <b>ADHESIVES</b><br>Waterbase — White Vinyl Glue<br>Solvent Base — Neoprenes (Contact Cements)  | 45-6331      | (63CSS) | .052 [1.3]              | 46-6002    | (63PB)   | 54-4512 BASE & RING  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6079    | (63PR)   |  |
|   | 45-6701      | (67SS)  | .086 [2.2]              | 46-6026    | (67PB)   |  |
|   | 45-6301      | (63SS)  | .028 [0.8]              | 46-6092    | (66SD-3) |  |
|   | 45-6311      | (63ASS) | .040 [1.1]              | 46-6092    | (66SD-3) |  |
|   | 45-6321      | (63BSS) | .046 [1.2]              | 46-6092    | (66SD-3) |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6092    | (66SD-3) |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6103    | (66SDJG) |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6041    | (66R)    |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6103    | (66SDJG) |  |
|   | 45-6605      | (L6SS)  | .070 [1.8]              | 46-6061    | (63PH-1) |  |
| <b>CERAMICS &amp;<br/>SIMILAR ABRASIVE MATERIALS</b><br>Glazes, Engobes, Porcelain Enamel   | 45-6402      | (64VT)  | .064 [1.6]              | 46-6007    | (64PA)   | 54-4512 BASE & RING  |
|   | 45-6702      | (67VT)  | .086 [2.2]              | 46-6028    | (67PD)   |  |
|   | 45-6802      | (68VT)  | .110 [2.8]              | 46-6032    | (68PB)   |  |
| <b>CONCRETE CURING COMPOUNDS</b>  | 45-6601      | (66SS)  | .070 [1.8]              | 46-2200    | (200)    | 54-4512 BASE & RING  |
| <b>MULTICOLOR PAINTS</b>  | 45-6601      | (66SS)  | .070 [1.8]              | 46-2200    | (200)    | 54-4512 BASE & RING  |
|   | 45-6801      | (68SS)  | .110 [2.8]              | 46-2201    | (201)    | 54-4512 BASE & RING  |
|   | 45-6801      | (68SS)  | .110 [2.8]              | 46-2205    | (206)    | 54-4512 BASE & RING  |
| <b>NON-STICK COATINGS</b>   | 45-6311      | (63ASS) | .040 [1.1]              | 46-6002    | (63PB)   | 54-4512 BASE & RING  |
|   | 45-6321      | (63BSS) | .046 [1.2]              | 46-6079    | (63PR)   |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6020    | (66SD)   |  |
| <b>HAMMERS</b>  | 45-6331      | (63CSS) | .052 [1.3]              | 46-6002    | (63PB)   | 54-4512 BASE & RING  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6002    | (63PB)   |  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6020    | (66SD)   |  |
| <b>WRINKLE ENAMELS</b>  | 45-6331      | (63CSS) | .052 [1.3]              | 46-6002    | (63PB)   | 54-4512 BASE & RING  |
|   | 45-6601      | (66SS)  | .070 [1.8]              | 46-6002    | (63PB)   |  |
| <b>ZINC RICH COATINGS</b>   | 45-6702      | (67VT)  | .086 [2.2]              | 46-6026    | (67PB)   |  |