

Cast Aluminum

Most cast aluminum furniture is made by pouring molten metal into sand castings or precision machined molds to form component parts for chairs, tables or accessories. The frames are then welded and finished with a durable powder coating process. This finishing process for aluminum, iron and steel grinds a plastic coating in to fine talc and is blown on to a chemically cleaned and etched surface of the metal.

When baked, the talc melts and fuses in to the metal producing a thick durable weather resistant coating which is substantially thicker than a normal spray paint process.

The manufacturers represented at Gasper are widely recognized for their quality, elegance and sophisticated styles.

Cleaning

A spray nozzle and a garden hose is your best defense. Periodic cleaning of frames is recommended. Simply wash with mild soap and rinse thoroughly. Do not use any kind of wax, abrasive materials or strong detergents on textured finishes.



Cast Aluminum continued

Repairing Scratches and Scrapes in Finish

Touch-up paint to match your frame color is available at Gasper or from the manufacturer. Place the frame in an open area with plenty of ventilation, preferably outdoors. Using a very fine grit sand paper (120 grit or more) lightly sand the damaged area until smooth with the rest of the surface. Using a clean rag lightly dipped in rubbing alcohol or mineral spirits, wipe the sanded area clean of dirt and oil. This primes the affected area and provides the maximum bonding surface for the paint to adhere. Shake spray can for at least one minute. Holding the spray can 8–10 inches away from surface to be touched-up, spray the damaged area lightly in an even left to right motion. This action helps to prevent paint runs. For best results, make two to three light coats allowing paint to dry in between coats. Read the information affixed to the spray can for additional information. Touch-up applications should be limited to as small an area as necessary to repair the damage. Be sure to use the left to right motion when touching-up to feather the area into the established finished area. Wait until paint is very dry before determining if an additional coat is needed.

