Technical Data Sheet

Cande Shop, LLC

PS1 Primer/Sealer

Product: PS-1 DTM Primer/Sealer - White
Product: PS-1 DTM Primer/Sealer - Black
Product: PS-1 DTM Primer/Sealer - Gray
Product: PS-1A DTM Primer Activator

Sandable 60 min

Product Description: Cande Shop PS-1 DTM Primer/Sealer is a 2K epoxy hybrid product that offers excellent adhesion, corrosion resistance and easy sanding. Also has exceptional filling capabilities and productive dry times, sandable in as little as 60 minutes.

Surface Preparation

Clean all areas to be primed with compliant wax and grease remover to remove all contaminates

Featheredge and sand the original finish

Surface must be clean and dry

Rust and Oxidation must be removed prior to applying primer

Mixing Directions:

High Build Primer Filler:

Mix: 4 parts DTM Primer & 1 part Activator

Regular Build Primer Filler:

Mix: 4 parts DTM Primer & 1 part Activator & 1 part Reducer

Primer Sealer:

Mix: 4 parts DTM Primer & 1 part Activator & 2 parts Reducer

Clean Up

Clean spray equipment immediately after use with a virgin wash thinner

Substrates

Properly cleaned and sanded aluminum, steel, galvanized steel or sand blasted steel

Properly cleaned and sanded fiberglass, SMC, E-Coat, and OEM finish

Physical Properties

Pot Life:	2-3 hours at 77F
Accelerator:	N/A
Fisheye:	N/A
Flex Additive:	Not required
Air Dry:	at 77F
Flash Between Coats:	10-20 minutes
To Sand:	60-90 minutes
To Topcoat:	30 minutes*
VOC Reg:	204 g/l
VOC Actual:	141 g/l
VOC Content:	207.2 g/l | 1.73 lb/gl
Disposal/Safety:	See SDS for this product

Note: Do not spray when surface temp is below 50°F

Note: Reduction may accelerate flash times

* To Topcoat without sanding - 24 hours max

Gun Setup

Conventional	Air Pressure Conventional at Gun	Panel	Overall
Gravity feed 1.6mm-2.0mm	**gravity feed**	30-35psi	40-45psi
Siphon feed 1.8mm-2.0mm	**siphon feed**	30-40psi	45-55psi
HVLP 1.6mm-2.0mm	**HVLP @ Cap**	6-8psi	8-10psi

First Aid:

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention. For skin: Wash thoroughly with water. If difficulty in breathing is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately. See Safety Data Sheet.

Safety Information - For Industrial Use Only

Danger: Vapor harmful. May affect the brain or nervous system causing dizziness, headache, or nausea. May cause eye, skin, nose, and throat irritation. Harmful if swallowed. Precautions: Vapors may ignite explosively. Keep away from heat, sparks, and flame. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn of stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Prevent buildup of vapors by opening all windows and doors to achieve cross-ventilation. Use only with adequate ventilation. Do not breathe vapor or spray mist. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Wear solvent resistant gloves. The material id designed for application only by professionally trained

personnel using proper equipment under controlled conditions, and is not intended for sale to the general public. **KEEP OUT OF REACH OF CHILDREN**