

Pot life (23°C)	6 hours (Reduced at higher temperature)
Thinner/Cleaner	MC-EX-1
Recommended airless spray parameters	
Usage of thinner	0~15% (weight)
Pressure at nozzle	15~20 MPa (about 150~200 kg/cm ²)
Nozzle tip	0.46~0.69 mm.
Filter	Check to ensure that filters are clean.

Drying time

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly. The figures given in the table are typical with:

Good ventilation (Outdoor exposure or free circulation of air)

Typical film thickness

One coat on top of inert substrate

Substrate temperature, °C	-5	0	5	10	23
40					
Surface dry, h	8	6	4	3	2
0.5					
Through dry, h	36	30	24	16	12
4					
Cured, d	21	17	14	10	7
3					
Dry to recoat, minimum, h	36	30	24	16	12
4					

The given data must be considered as guidelines only. The actual drying time/ recoat interval may be shorter or longer, depending on film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc.

Typical paint system

Epoxy zinc rich primer	60 μm
Micaceous iron epoxy paint	200 μm
Acrylic polyurethane topcoat	2×40 μm

Other systems may be formulated, depending on specific condition.

Note

MC-EI-1 is a high-build coating with airless spray recommended. During the coating or shortly after coating, loss of gloss, amine blush and other adverse effect may appear due to the condensation of water on the film surface.

Storage

Storage conditions are to keep the containers in a cool, dry, well ventilated space and away from source of heat and ignition.

Containers must be kept tightly closed.

Handling

Handle with care.

Packing size

Component A in a 18 liter container and component B in a 5 liter container, or negotiation.