
Recommended airless spray parameters	
Usage of thinner	0~10% (weight)
Pressure at nozzle	15~22 MPa (about 150~220 kg/cm ²)
Nozzle tip	0.38~0.53 mm.
Spray angle	40~80°
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	10	23	40
Surface dry, min	120	60	30	20
Through dry, h	30	16	12	8
Cured, d	10	8	5	3
Dry to recoat, minimum, h	30	16	12	8

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

Subsequent coat: MIO epoxy coating, Acrylic polyurethane topcoat, Chlorinated rubber paint, but not suitable with alkyd paint and polyester paint.

Epoxy zinc rich primer	60 μm
MIO epoxy coating	200 μm
Acrylic polyurethane topcoat	μm 2×40

Other systems may be formulated, depending on specific condition.

Note

Depending on purpose and area of use, the film thickness may be adjusted in a specified range. This will alter spreading rate and usage of thinner. In order to obtain good corrosion resistance, film thickness will be no less than 40μm.

This primer can not be used on insulation coating or underwater.

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 an 18 litre container and component B in a 4 litre container, or negotiation.

Health and safety

Before and during use of this product, please observe the precautionary notices displayed on the container. Be careful to avoid inhalation and skin contact of paint. Spillage of paint on the skin should immediately be removed with a suitable cleanser, soap and water. Avoid using organic solvent. Eyes should be well flushed with water

and then seek medical attention immediately. The product should be used under well-ventilated condition. If using in stagnant condition and narrow place, forced ventilation must be provided, and applicators should take corresponding measures to strengthen personnel protection.

For detailed information on the health and safety and precautions for use of this product, please consult our company.
