

Photo Emulsion MS-2500



MS-2500 (For solvent type photo graphic emulsion)

■ Feature

1 High viscosity

It is also developed for the coating machine which is diazo type the photo graphic emulsion. Before mixing with diazo powder, It's viscosity is around 1500cps (25degree).

2 High sensitive and clear beautiful image

Compare with other, It is the high sensitive for UV ray and save the exposure time. (around 2/3, save the time)

3 Removing

It is easy to take off the image from stencil by our remover powder.

■ Using

1 Diazo powder

Please put the water in till the bottle shoulder (around 60cc) and stir well completely solved.(5kg case, Putting 300cc in and solved it)

Solved diazo powder, Please put it in the photo graphic emulsion and stir well.

Dye color, on your demand, Please put in.

After mixing, please keep it in a refrigerator or dark room for 5-8 hours for removing the foam.

2 Coating and drying

Please wash and treatment the mesh before coating the photo graphic emulsion.

Coating, 1 process : 2-4 times / process and on your demand, please do 2-3 process.

Drying, You should dry well it each 1 process in low wet.

3 Exposure

Exposure time is different from the thickness of the photo graphic emulsion and various kind of mesh. For clear beautiful image and making the fixed stencil, It is need the matching exposure. You should do pre-test and get the data.

In common, Exposure, It is fitable UV ray : 360-420nm.

When exposure, please put the film on the stencil well.

■ For example

Thickness	12micron	Exposure time: 1 minute 30 second
Screen mesh	Polyester 250 mesh	
A light of source	3kw Metal halide lamp	
Distance	80cm	

4 Developing

After exposure it, please put it in the water pool and the image is expanded.

Then, Please use the spray. After finishing completely developing, washing it and dry well.

After finishing this process, please exposure again for the fixed stencil.

5 Note

Please keep it in the refrigerator or dark room after mixing the diazo powder and the photo graphic emulsion.

■ Please advise in freely.

■ SPEC We will revise & improve without informing

MS MINOSHoji CO.,LTD.

<http://www.minoshoji.co.jp>

HEAD OFFICE / 648 Yakushi-cho Nijyo-agaru Nishinotoin Nakagyo-ku, Kyoto, JAPAN
TOKYO OFFICE / 6-2-14 Honkomagome Bunkyo-ku, Tokyo, JAPAN
OSAKA OFFICE / 3-3-10 Shinmachi Nishi-ku, Osaka, JAPAN
UJI FACTORY / 58 Nakagawara Makishimacho Uji, Kyoto, JAPAN



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TEL0081-75-211-4416 FAX0081-75-211-4497
TEL0081-3-3947-0505 FAX0081-3-3947-0952
TEL0081-6-6532-3855 FAX0081-6-6533-0030
TEL0081-774-23-5333 FAX0081-774-24-1916