



EP MATTING AGENT

INTRODUCTION

EP 100 Matting Agent can be used with any of the EP Lacquer range to produce a satin/matt effect finish. The properties of the coating produced will be that of the lacquer which the Matting Agent is added to, see the Technical Data Sheet for the corresponding EP Lacquer used.

SOLUTION MAKE-UP

100 lacquer	330g/l
Deionised water	670 mls/l

1. It is recommended that the lacquer is made up first and conditioned for use prior to the addition of the EP 100 Matting Agent. 33% EP 100 Lacquer. 67% Demineralised water (this must be of good quality, maximum conductivity 10 micro Siemens).

Please ensure that the tank is clean and if possible replace all pipe work prior to installation.

2. Once the installation is complete turn the heating and circulation on. Allow to circulate and filter for a minimum of eight hours.
3. 0.5 - 1.0 micron pleated glass fibre filters should be used.
4. After eight hours, check solution parameters.
5. A solvent addition is normally required on tank make up; this can be up to 5 mls/Lt of EP solvent.

OPERATING DATA

Concentration	320 – 340 g/l
Temperature	28 - 32°C
Time	30 - 120 seconds
Voltage	30 - 40 volts
Dwell Time	30 - 120 seconds

Note

Following the installation of the lacquer, the filter **must** be changed. A 10-25 micron filter is more suitable, below 10 microns and the satin agent will be removed.



Replenishment

Addition rates for the Matting Agent are from 10-60g/l based on the working strength lacquer, therefore for a 100 litre tank of working strength lacquer 1-6kg's of EP Matting Agent will be required, the more Matting Agent that is added the greater will be the matt/satin effect of the coating.

DISPOSAL

Dispose of in accordance with local authority requirements

PRODUCT FAMILIES

The following products are referred to in this data sheet.

PRODUCT NAME	PRODUCT NUMBER
EP 100 solvent	
EP 100 rinse aid	
EP 100 dye conditioner	
EP 100 range of post dyes, (brass/gold/bronze etc)	

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