

THINNER 35

Thinner for EMI 35

1. GENERAL DESCRIPTION

A high-performance thinner and cleaner specifically designed for use with Kontakt Chemie EMI 35 electrically conductive coating. It is used to dilute the bulk form of the EMI 35 coating for spray or brush application and can also be used to clean tools and equipment after use.

2. FEATURES

- High-performance thinner and cleaner
- Removes multiple types of films and coatings: such as glue, adhesives, paints,

3. APPLICATIONS

- Diluting EMI 35 conductive coating for bulk application via spraying or brushing.
- Cleaning tools and equipment used with EMI 35 coating.

4. DIRECTIONS

For spraying:

The most favourable dilution ratio is approx. 5 parts per volume EMI 35 to 4 parts per volume EMI 35 diluent. Routine monitoring of the viscosity can be performed with a Ford cup no.4. The above dilution ratio results in a run-out time of 16s to 20s. The dilution ratio and run-out time need, of course, to be optimised for the spray system in question.

nozzle apertures of 1 mm to 1.5 mm are used. An air pressure of 2 to 3 bar has been found satisfactory. When treating large hollow spaces, the spray pressure is to be reduced as far as possible to prevent blowback of the product. A spraying distance of 10 cm to 20 cm is favourable; the spray widths must have a 50% overlap. For smaller runs, spray guns can be used, but the bulk can needs to be shaken frequently. For serial production, spray systems with pressure tank and agitator are suitable.

TECHNICAL DATA SHEET 2/2

THINNER 35

For Brush application:

It's best carried out using a soft brush when 5 parts per volume EMI 35 are mixed with 2 parts per volume THINNER 35.

5. TYPICAL PRODUCT DATA

Aspect	:	liquid
Odour	:	Solvent
Density	:	0.81 g/cm ³ at 25°C
Flashpoint	:	< 0°C
VOC	:	805 g/l

6. PACKAGING

Canister : 1L

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

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