

Technical Data Sheet: 63-485

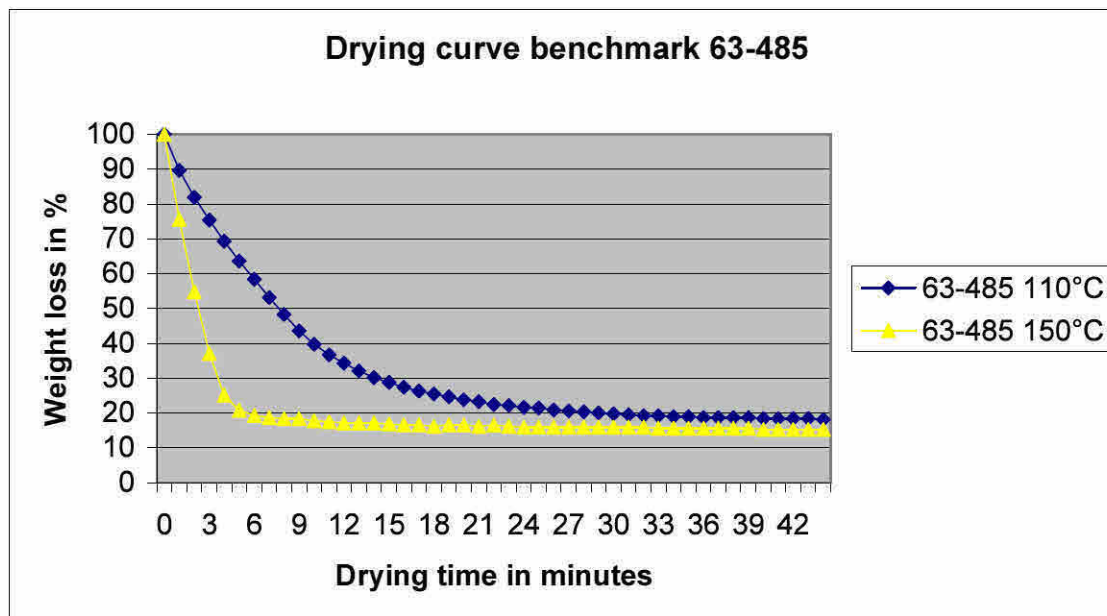
IR-drying medium

The medium 63-485 is a Pine oil based resin solution suitable for screen-printing application of glass enamels.

Product characteristics:

Appearance : Yellowish to brown liquid
 Smell : Strong Pine oil smell
 Green strength: Depending on drying temperature 4B-B*
 Shelf life : 12 months
 Flashpoint : >65°C

* pencil hardness test. (fully dried 25µm layer)
 HB-F = high green strength
 B-2B = medium green strength
 3B-6B = low green strength

Drying properties: Average

Notice

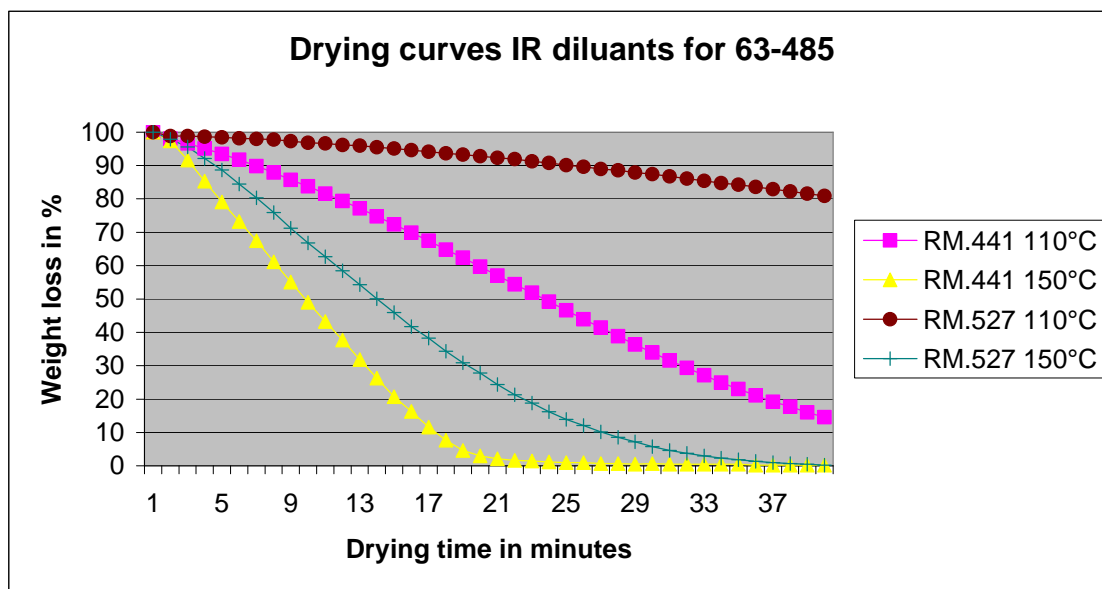
The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You should satisfy yourself before applying any of the information contained herein to your particular circumstances. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted by: JOHNSON MATTHEY B.V. FREGATWEG 38 6222 NZ MAASTRICHT TEL:+31(0)43-3525400 FAX: +31(0) 43-3525444 www.colour.matthey.com sales@matthey.com Last modification: 14 June 2005 Page 1 of 2

Typical powder/medium ratio:
 Leaded products 4-5:1
 Unleaded products 3-4:1

To thin the paste to screen-printing viscosity diluents or the medium can be used. Depending on the required viscosity an addition of 1-5% of diluent or medium is normal.

Recommended diluents:

RM.441 Slow drying
 RM.527 Fast drying
 63-485



Storage

It is recommended that the medium is stored in tightly sealed containers away from direct sunlight at an even temperature in the range of 5-25°C (41-77 F). Under these conditions the product can be stored for reasonable periods, although storage for longer than 12 months is not recommended.

Health & Safety

Good industrial hygiene and work practices should be adhered to when handling the products mentioned in this document. For detailed health and safety requirements, please consult the appropriate Material Safety Data Sheets.

Notice

The information provided herein is correct to the best of our knowledge. No liability for any errors, facts or opinions is accepted. You should satisfy yourself before applying any of the information contained herein to your particular circumstances. No responsibility for any loss as a result of any person placing reliance on any material contained herein can be accepted by: JOHNSON MATTHEY B.V. FREGATWEG 38 6222 NZ MAASTRICHT TEL:+31(0)43-3525400 FAX: +31(0) 43-3525444 www.colour.matthey.com sales@matthey.com