

Water friendly IR-drying medium

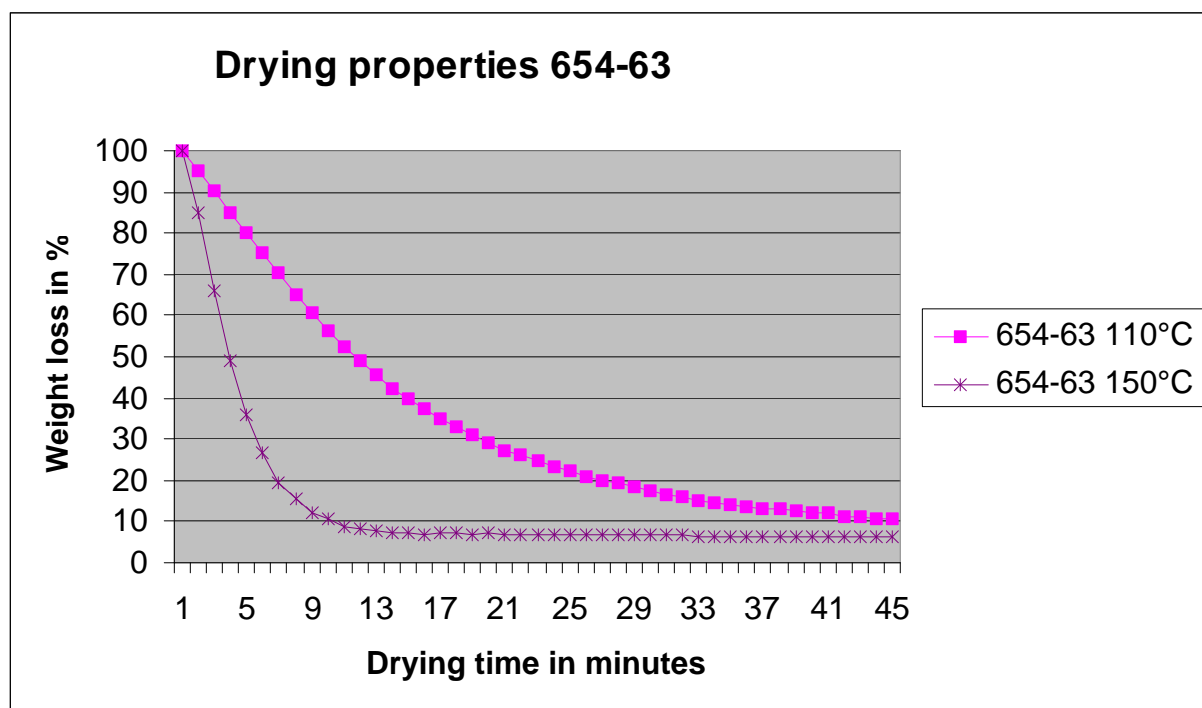
The medium 654-63 is an organic based resin solution suitable for screen-printing application of glass enamels. Screen and equipment can be cleaned with water, as the product is water friendly.

Product characteristics:

Appearance : Yellowish to clear liquid
Smell : Synthetic
Green strength: 4B*
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: Medium



Notice

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Typical powder/medium ratio:

Leaded products 4,5-5:1

Unleaded products 3,5-4:1

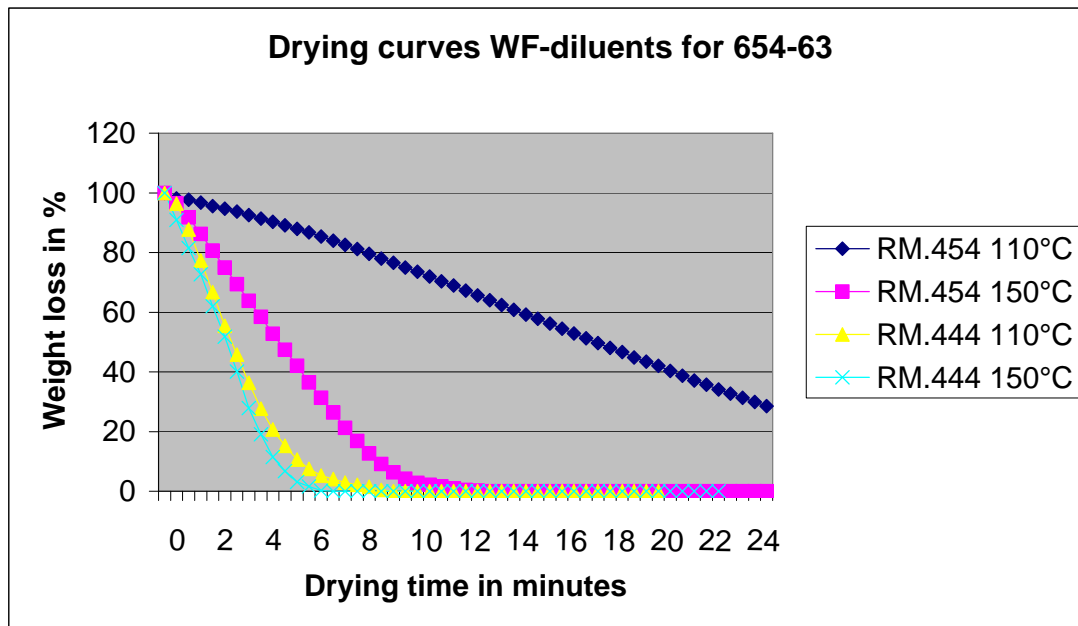
To thin the paste to screen-printing viscosity diluents or the medium can be used. Depending on the required viscosity an addition of 1-5% of diluent or medium is normal.

Recommended diluents:

RM.444 Fast drying

RM.454 Slow drying

654-63



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.

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