Technical Information IZAWA PIGMENT CO., LTD.

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C52 Special Cover coat (flowing)

1. General Information

C52 is a cover coat for silk-screen printing for porcelain, bone china, earthenware and enamel ware.
C52 is high elastic and stick-able cover coat for bisque or rough-surface substrate.
C52 has a short lifetime and must be used within about 3 months.

2. Technical and Application Data

Usage	Hand, automatic and semi-automatic screen printing
Appearance	Red transparent liquid
Substrates	Porcelain, bone china, earthenware, enamel
Screens	Polyester 50-70 mesh/21-27T, corresponding steel mesh
Composition	Acrylic resin, aromatic naphtha
Consistency	Flowing
Drying speed	Fast
Flash point	47℃
Viscosity (at 25℃)	1100mPa・s (20rpm)
Solids content	42%
Recommended working temperature	20-30℃
Recommended relative humidity	60-65%
Cleaner	TC1
Thinner	TC1, adding less than 10%
Blocking stability	Interleaving paper required
Hazard classification	Flammable, dangerous goods

3. Material Safety Data Sheet (MSDS)

Material safety data sheet (MSDS) of C52 is available on request.

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