



TEX DYE CHEM

www.texdyechem.com

TDC-45C (Clear Paste)

TDC-45C is a high-performance, homogeneous transparent paste formulated for table printing applications. It delivers a soft, smooth hand feel with a clear and elastic finish and excellent clarity, making it ideal for water-based pigment dispersion.

Highlights

- Ensures high dry and wet rubbing fastness, along with good washing fastness when used as advised.
- Provides an elastic, feel-less hand feel.
- Rubbing and washing tests should be conducted at least 24 hours after curing.

Printing Tips

- All colored water-based pastes can be prepared with this product.
- A maximum of 5% pigment can be added to the clear base. Adding more may compromise washing and rubbing fastness.
- It can be mixed with TDC-45W in any ratio.

Compliance

- Complies with international ecological and environmental standards

Precautions

- Stir well before use.
- Do not add any unapproved additives.
- Clean the screen with water and a sponge immediately after use.

Packaging

- Available in 20 kg and 30 kg drums.

Storage & Shelf Life

- Store in a cool, dry place away from direct sunlight.
- Keep the container tightly closed after each use.
- Shelf life: 6 months in unopened, sealed containers.

Disclaimer

- The technical information provided above is intended as guidance for application only and should not be considered a warranty for other uses.
- Please refer to the Safety Data Sheet (SDS) for detailed hazard and safety information. The manufacturer/distributor shall not be held responsible for any direct or indirect loss or damage arising from improper or non-conforming use of the product.

Screen Mesh

Counts: 40T-54T

Squeegee

Durometer: 55-60 Shore

U type dr. blade

Cure Temperatures

320°F (160°C) for 1 minute

Additives

Do not use any additives that are not advised

Shipping & Storage

77°F - 95°F (25°C - 35°C)

Clean Up

Water and sponge

Health & Safety

Please see: Safety Data Sheet



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