

IsoQure TT as Adhesive Additive for Plastisols

Starting Formulation

USE CASE

Prime coat for laminating PVC to polyester, polyamide, aramide fabrics for light weight conveyor belts, transmission belts, coated fabrics canopies, tents, sunblinds, rainwear, hoses.

ADHESIVE ADDITIVE

Step 1: Prepare a blend of

- 50 parts IsoQure TT (powder, D50 = 5 to 7 μm) and
- 50 parts plasticizer,

homogenize the blend with a three-roll-mill or by a dissolver blade. Filter if necessary.

Step 2: Add the following additives to 100 parts plastisol and mix separately

- 3 to 5 parts Bonding Agent/Haftvermittler TN/N
- 6 to 12 parts of the 50/50 blend of IsoQure TT and plasticizer

NOTES

The mixture shows a restricted pot life of a few days depending on the composition of the resin (copolymer), plasticizer, additives, etc.

SUPPLIERS

- | | |
|-----------------------|------------------------|
| 1. IsoQure TT | Isochem Kautschuk GmbH |
| 2. Bonding Agent TN/N | Lanxess |

Disclaimer / Conditions

We strive to be accurate in all of our documentation. However, any information or advice is provided by us in good faith, without warranty or unlimited claim of fitness for a specific application. We sell to qualified industrial users only. The onus is on the product's user to research carefully and then to continually test the product and its application procedures within the context of its specific use. Use of our products and data requires diligence and care, and is within the sole responsibility of the user. Kautschuk-Group does not accept any liability for damages incurred. Our general [Terms and Conditions](#) apply.

For updates on product information, please check this web page regularly:
<https://kautschuk.com/products/adhesives/isoqure-tt>