

091/00040 Tribo-Additive

ADDITIVE TO INCREASE THE TRIBOSTATIC CHARGE

Applications

For insufficient tribostatic charge

Product details

Packaging In mini-packs of 200 g and sample packs of 60 g

Shelf life A minimum of 6 months below 25 °C; protect from direct heat

(In case of customer-specific blanket or storage agreements where it is understood that the product is stored for a longer period, the shelf life is calculated from the production date.)

Application

Between 0.05% and 0.2% TIGER 091/00040 Tribo Additive is added dry to TIGER Drylac® as needed and then mixed in. Mix thoroughly to ensure the mixture is homogeneous. Subsequent sifting is recommended for this mixture. Usually there is additional mixing in the fluid bottom or by the agitator of the powder container.

Mixing ratio indicating weight and volume

Amount of powder coating	Addition of 0.05 % Tribo additive	
	Weight	Volume
20 kg	10 g	240 ml
25 kg	12.5 g	300 ml

If the charge is greater than 0.2 % there may be disruptions and problems with charging.

Properties

- Suitable for every TIGER Drylac® Series
- Additive in form of a powder
- Good shelf life
- Increases tribostatic charge by max. 0.2 – 0.3 µA

Note

When working with tribo applications, we recommend using only fresh powder and thus adding the tribo additive only to fresh powder as a potential increase in superfines during recovery may impact the ability to charge and/or in a reduction of the tribo additive.

It is imperative to test for tribo application with metallic powder coatings and fine texture effects prior to the actual processing on the coating system.

By adding the tribo additive, you can influence the metallic effect to some extent (sedimentation of effect pigments). This is why pretesting should always be done. Please observe the most recent version of our metallic product data sheets.

Disclaimer

Our verbal and written recommendations for the use of our products are based upon experience and in accordance with present technological standards. These are given in order to support the buyer or user. They are non-committal and do not create any additional commitments to the purchase agreement. They do not release the buyer from verifying the suitability of our products for the intended application. We warrant that our products are free of flaws and defects to the extent as stipulated in our Terms of Delivery and Payment.

As a part of our product information program each of our Product Data Sheets are periodically updated, so that the latest versions shall prevail. Therefore, please visit the download area of www.tiger-coatings.com to make sure you have the most current version of this Product Data Sheet. TIGER Coatings GmbH & Co. KG reserve the right to make changes to the product data sheets without written notification.

This product data sheet replaces all previous ones and represents merely an overview of our products. Please request specific information for products outside of our standard product list (latest version).

The Technical Information Sheets and the Terms of Delivery and Payment each in their latest version, available as a download at www.tiger-coatings.com, form an integral part of this product data sheet.

certified as per
EN ISO 9001 / 14001
IATF 16949



TIGER Coatings GmbH & Co. KG
Negrellistrasse 36 | 4600 Wels | Austria
T +43 / (0)7242 / 400-0
F +43 / (0)7242 / 650 08
E powdercoatings@tiger-coatings.com
W www.tiger-coatings.com