

Caparol Industrial Solutions GmbH
Roßdörfer Str. 50
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NEFA® SIL TINT XKV

Colour concentrates/tints for dyeing silicone sealing systems

Product description:

NEFA® SIL XKV tinting systems are very compatible and easily incorporated colour concentrates/tints specially matched for the dyeing of silicone sealing systems using a dosing machine. NEFA® SIL XKV tinting systems are manufactured in 5 standard colours for the dyeing and nuancing of transparent or filled silicone sealing systems. A high colour yield and good reproducibility of the colours are ensured due to optimum dispersion of the pigments.

Material base:

Defined silicone oil

Colours:

Standard range NEFA® SIL TINT XKV	Density [g/cm ³]	Approx. pigment content [%]
NEFA SIL TINT XKV Black 7	1.07 ± 0.05	11
NEFA SIL TINT XKV Blue 15	1.03 ± 0.05	13
NEFA SIL TINT XKV Red 101	1.71 ± 0.05	54
NEFA SIL TINT XKV White 6	1.56 ± 0.05	50
NEFA SIL TINT XKV Yellow 42	1.38 ± 0.05	38

Properties:

NEFA® SIL XKV tinting systems are mutually miscible and compatible. NEFA® SIL XKV tinting systems are finely ground, flowing and therefore very well suited for dosing by machine.

Application:

NEFA® SIL XKV should be worked evenly into the system in question using the normal methods if adding by hand. If using in machine dosing systems with stirrer, the tint can be measured in very easily.

The colour concentrates must be homogenised before use!

If you have any further question about application or handling, our technical team is on hand to give advice and support.

Viscosity:

1500 – 12000 mPas, varies according to colour

Dosage:

To be determined by the user's own tests.

Storage:

Storable for 24 months in undamaged, closed, original containers in a cool place.

Packaging unit:

25 l PE drums (contents approx. 25 – 30 kg depending on colour)
(other container sizes on request)

Hazard information and safety advice:

Commercial/industrial users will find the needed information in the respective Material Safety Data Sheet

Technical Service and production location:

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This technical information has been compiled based on the state of the art and our experience. In view of the large number of possible requirements and conditions it is however still your responsibility as purchaser/user to check that our product/products are actually suitable for the planned application. If you still have queries about our product (e.g. about uses/applications which are not listed in this technical information), please contact us, we would be pleased to respond. This Technical Information is only valid in its most recent version. If necessary, please make sure this version is valid with an appropriate enquiry to us.