

**AltroColor RT 9000 Reactive Tints** are based on a polymeric colorants and have been developed particularly for the coloring of polyurethane systems, for instance foams, adhesives, castings compounds, elastomers etc.

## Description

As our **AltroColor RT 9000 Reactive Tint Series** is based on a reactive polymeric colorants which has a chromophore, a full integration into your polyurethane system is ensured due to the direct reaction into the polyurethane polymer matrix. Therefore, the **AltroColor Reactive Tints** have no or only a little influence on the Shore hardness (depending on the type of hardener/variant used) nor on the other mechanical and chemical properties.

## Chemical basis

- Reactive Polymer
- OH-value: 33 - 48 mg KOH/g (depending on the on the polymer)

## Incorporation

We recommend adding the **AltroColor Reactive Tints** to the component **A** and to homogenize thoroughly with a suitable stirrer.

## Recommended dosages (related to component A)

TPU or Casting PU	0.1 to 5.0 %
Elastomer	0.1 to 2.0 %
EP	0.1 to 2.0 %

## Packaging

50 g or 500 g squeezing bottles

## Storage | shelf life

We recommend keeping the material cool and dry in tightly closed original receptacles at temperatures of 15 - 25 °C. When duly stored, the material can be used for 12 months.

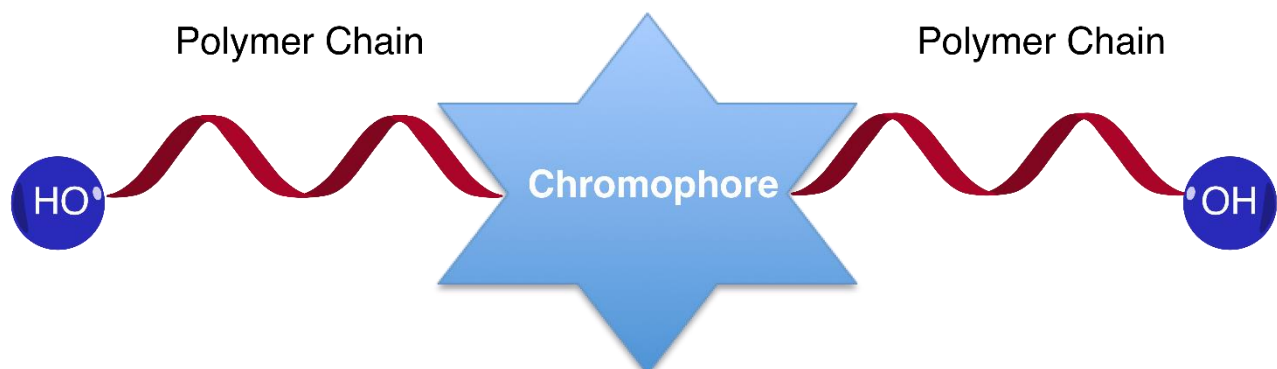
AltroColor		OH-Value [mg KOH/g]	Viscosity at 20 °C [mPas]
RT 9006	black	42 ± 3	1200 ± 500
RT 9007	blue	43 ± 3	1200 ± 500
RT 9008	red	40 ± 3	1200 ± 500
RT 9009	yellow	45 ± 3	1250 ± 500
RT 9010	violet	36 ± 3	1250 ± 500
RT 9011	orange	42 ± 3	1250 ± 500

### Key Features of AltroColor RT 9000 Reactive Tints

- ✓ High color strength
- ✓ No labelling according to CLP-regulation
- ✓ No sedimentation
- ✓ No effect on PU system
- ✓ Excellent compatibility
- ✓ No migration
- ✓ Solvent- and heavy metal-free
- ✓ Good solvent resistance
- ✓ Easy clean-up due to solubility in water
- ✓ Outstanding rheological properties

### Measure of precaution

With the aid of the current safety data sheets, which contain physical, ecological, toxicological and other data relating to safety, the user can inform himself on the safe handling and storage of the products.



Our technical service - in words, in writing or by trials - is given according to the current state of our knowledge. It does however not relieve the customer / user from the duty to check by himself if the products supplied by us are suitable for the intended processes and purposes. Application, use and processing of the products take place beyond our control possibilities and lie therefore exclusively in the area of responsibility of the processor. Any existing property rights of third parties are to be considered. We guarantee the perfect quality of our products in accordance with our general terms and conditions of business. When handling our products you have to observe the legal rules and the rules for the industrial hygiene. As for the rest, we refer to the corresponding safety data sheets.

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