# HTV SILICONE COLORING AGENTS



## HTV Silicone pigment pastes ready for use

They are composed of specific color pigments, impated with a reactive silicone polymer that is commonly used in high consistency silicone elastomers. This ensures a homogeneous co-vulcanization of the color without impacting the mechanical properties, nor migrating.

## Handling

Pastes can be easily incorporated into a rolling mill.
They can be mixed together to achieve a desired color tone.

The optimal concentration is 1%. We advise not to put more than 2% by weight of dye in the resin at the risk of modifying the reactivity and the properties of the silicones.

The pigment is well dispersed when the color of the silicone base is homogeneous.

## Characteristics

HTV coloring agents are generally resistant to UV and heat.

| | RAL equivalent color |
|---|---|
| HTV COLORING AGENT BLACK | Graphite black RAL 9011 |
| HTV COLORING AGENT WHITE | Pure White RAL 9010 |
| HTV COLORING AGENT RED | Luminous red RAL 3024 |
| HTV COLORING AGENT YELLOW | Luminous yellow RAL 1026 |
| HTV COLORING AGENT BLUE | Ultramarine blue RAL 5002 |

**Other colors available :**
HTV coloring agent flesh
HTV coloring agent dark flesh
+ other colors and effects on-demand

230B route des Bouveries - F - 26190 SAINT NAZAIRE EN ROYANS (FRANCE)
Tel : +33 - ( 0 ) 475 487 720 - Fax : +33 - ( 0 ) 475 450 914 - Email : contact@cop-chimie.com

## Storage

Keep pastes away from light in a closed package. Do not store at temperatures <5°C or >30°C.

## References & packaging

Our HTV Coloring agents are available in 50 g or 1 kg packaging and are guaranteed for 18 months.

Here are the references:

| COLOR | PACKAGING | REFERENCES |
|---|---|---|
| COLORANT HTV BLACK | 50g, 1kg | CSH N50, CSH N01 |
| COLORANT HTV WHITE | 50g, 1kg | CSH BL50, CSH BL01 |
| COLORANT HTV RED | 50g, 1kg | CSH R50, CSH R01 |
| COLORANT HTV YELLOW | 50g, 1kg | CSH J50, CSH J01 |
| COLORANT HTV BLUE | 50g, 1kg | CSH B50, CSH B01 |
| COLORANT HTV FLESH | 50g, 1kg | CSH C50, CSH C01 |
| COLORANT HTV DARK FLESH | 50g, 1kg | CSH CF50, CSH CF01 |

## Custom code

| | |
|---|---|
| HTV COLORING AGENT | 39100000 |