

# YELLOW 19 SP

Granular stir-in pigment

**Colour Index:** Pigment Yellow 42 / 77492

**Chemical nature:** Iron oxide hydrate

**Physical form :** Low-dusting granules

## Physical data :

PH value : 8 - 10

Bulk density (20 °C [68 °F]): ~ 725 kg/m<sup>3</sup>

Pigmentation level : ~ 80 %

## Fastness to weathering

pure shade : 5

## Supply specification

Admissible delivery tolerances to the valid standard at 1/9 standard depth of shade are

$\Delta H^*$ ,  $\Delta C^*$ ,  $\Delta a^*$ ,  $\Delta b^* \pm 0.7$

$\Delta L^* \pm 0.5$

$\Delta E^* \leq 1.0$

relative color strength: 100  $\pm$  5 %

1. Pure Shade

2. 1/3 Shade

3. 1/25 Shade

4. 1/200 Shade

The shades shown above are for information purposes only. Actual colors may vary.

## Safety

When handling these products, comply with given advice and information. Protective and workplace hygiene measures adequate for handling chemicals must be observed.

It cannot be ruled out that this product contain particles < 0.1 µm.

**WARNING -KEEP OUT OF REACH OF CHILDREN -** Do not swallow or inhale. The use of safety glasses and facemask is recommended due to risk of projection while handling. In case of eye contact, flush immediately with water. If you have sensitive skin, it is recommended to use gloves while handling. Use with adequate ventilation.

## Note

Follow the [Coloration Guide](#) to properly mix your pigment. (Use one (1) part warm water with one (1) part pigment, mix well and stir into your mixture). Mix ratio: A maximum 10% volume of pigment should be added to your product. To ensure consistent coloring, keep all measurements the same from batch to batch. Variations in the mix design, mixing time and curing conditions may affect the final color.

## Disclaimer

The information contained in this document is based on our current knowledge and experience on the date of the last version. Due to the many factors that may affect processing and application of our product, this information does not remove the requirement for users to carry out their own investigations and tests. This information does not guarantee certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. The use of this product is the responsibility of the user; users must comply with the current health and safety laws and regulations. The manufacturer and suppliers are not liable for improper use of the product.