



SunCoat

# NEW HORIZON

## YC4101 / YC4105

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**Screen Emulsion YC4001/4005, part of our programme of SunCoat Stencils products has been successful on the market for more than 25 years now.**

**It was time now to enhance and update this product, especially as with the current shortages of raw materials in the chemical industry a continuing production with the existing formulation did not seem safe eventually.**

**The name of the new updated product is "New Horizon". When formulating utmost attention and care was taken to keep and even enhance the excellent properties of "Horizont" in the new formulation.**



### COMPARISON OF NEW HORIZON AND HORIZON

<b>Chemical Basis:</b>	Unchanged, Dual Cure System
<b>Solids Content:</b>	Unchanged, 39%
<b>Sensitising:</b>	Unchanged Handling
<b>Reactivity:</b>	Unchanged, comparable exposure time and scope
<b>Coating values:</b>	Unchanged
<b>Reclaiming:</b>	Unchanged, easily removable.
<b>Colour:</b>	Slightly changed, change from violet (approx. PMS 268) to blueish violet (approx. PMS 2102).
<b>Viscosity:</b>	Slightly higher, therefore also easier coating of coarser fabrics, e.g. for plastisol stencils.
<b>Printing Inks:</b>	Unchanged: Solvent-based, UV-curing, Water-based. In addition now also suitable for plastisol inks.
<b>Shelf Life:</b>	Unsensitised. Before 12 months, now 18 months. Sensitised: Unchanged, 4-6 weeks

### NAME, PRODUCT-CODE AND SAP-NUMBER:

SunCoat New Horizon	Product-Code: YC4101:	Pack size: 0.9kg	SAP-No. 91802657
SunCoat New Horizon	Product-Code: YC4105:	Pack size: 4.5kg	SAP-No. 91802658