

## Light and Weather fastness

### - Pigment pastes for decorative paints/mixing systems -

#### Shade depths:

- V = full shade  
 I =  $\frac{1}{3}$  standard depth (1:xTiO<sub>2</sub>)  
 II =  $\frac{1}{25}$  standard depth (1:xTiO<sub>2</sub>)

x = The proportion of TiO<sub>2</sub> necessary to bring 1 part coloured pigment to the required shade depth.

#### Light fastness:

Assessment against the 8-step Blue Scale (DIN 54003).

#### Weather fastness:

Assessment - after 12 months outdoor weathering - against the 5-step „Change of shade“ Grey Scale (DIN 54001).

Organic Pigments	Light fastness			Weather fastness		
	V	I	II	V	I	II
1 DC Y74S Yellow	7-8	7	6-7	4-5	3-4	3
2 DC Y97P Yellow	8	7-8	7-8	5	4-5	3-4
3 DC Y55A Yellow	8	8	8	5	4-5	4-5
4 DC O74S Orange	7-8	7	6-7	5	4-5	4
5 DC R68P Red	8	8	8	5	5	5
6 DC R53S Red	8	6	6	4d	4-5	3-4
7 DC R22A Pink	7-8d	8	7-8	4d	4-5	4
8 DC V23A Violet	8	7-8	7-8	4-5	4	4
9 DC G07A Green (*)	8	8	8	5	5	5
10 DC B15A Blue	8	8	8	5	5	5
11 DC B07A Black (*)	8	8	8	5	5	5
<b>Inorganic pigments</b>						
12 DC Y42A Ox. Yellow (*)	8	8	8	5	5	5
13 DC UMBA Ox. Mixture (*)	8	8	8	5	5	5
14 DC R01A Ox. Red (*)	8	8	8	5	5	5
15 DC G17A Ox. Green (*)	8	8	8	5	5	5
16 DC W06A TiO <sub>2</sub> Rutile (*)	8	8	8	5	5	5
<b>Supplement Inorganic pigments</b>						
17 DC Y84F Yellow BiVa (*)	8	8	8	5	5	5
18 DC B28F Ox. Blue (*)	8	8	8	5	5	5
19 DC G50F Ox. Green (*)	8	8	8	5	5	5
20 DC B11A Ox. Black (*)	8	8	8	5	5	5

*The data for non Clariant-Ceac pigments(\*) are not directly comparable since they have been taken out of the respective pattern cards.*

*Certificate delivered by Ceac AG Management to Coris on the October 4th, 2002 .*