

## Display Charts / Checkerboard Charts – Spreading Rate Charts

Large size drawdown charts, referred to as display or spreading rate charts, were designed for visual evaluation of hiding power. The diagonal striped patterns or the checkerboard respectively have a strong visual impact and emphasize variations in film opacity.

In order to calculate the spreading rate ASTM D 344 uses Forms 8H and 10H. In this test the paint is spread uniformly on a defined test area (0.1 square meters ~ 1 square foot) and the spreading rate is calculated from the weight and density of the applied coating.



### Standards

ASTM	D 344, D 2805
ISO	6504-3



Cat. No.  
2819  
2820



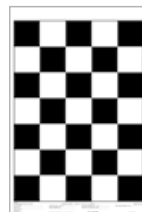
Cat. No.  
2821



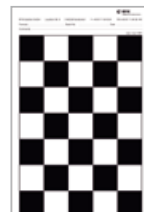
Cat. No.  
2834



Cat. No.  
2823



Cat. No.  
2824



Cat. No.  
2802



Cat. No.  
2804



Cat. No.  
2822

### Ordering Information

Cat. No.	Description
2819	byko-chart Opacity-Display 9A
2820	byko-chart Opacity-Display 9B
2821	byko-chart Opacity-Display 21B
2834	byko-chart Display 8B
2823	byko-chart SR-Display 8H
2824	byko-chart SR-Checkerboard 10H
2802	byko-chart Spreading Rate L
2804	byko-chart Spreading Rate S
2822	byko-chart Opacity-Display 12H

### Technical Specifications

Material	Size	Qty/Box
Clearcoated	140 x 254 mm (5.5 x 10 in)	250
Clearcoated	194 x 289 mm (7.6 x 11.4 in)	250
Clearcoated	194 x 289 mm (7.6 x 11.4 in)	250
Clearcoated	194 x 289 mm (7.6 x 11.4 in)	250
Clearcoated	286 x 438 mm (11.25 x 17.25 in)	125
Clearcoated	286 x 438 mm (11.25 x 17.25 in)	125
Film laminated	283 x 438mm (11.1 x 17.2 in)	250
Film laminated	148 x 210 mm (5.8 x 8.3 in)	250
Clearcoated	286 x 438 mm (11.25 x 17.25 in)	125

Forms 12H and 15H provide also a large enough area for objective color and gloss measurement.

## Plain Black Drawdown Chart

An all black chart can check opacity of a coating used over a dark primer or substrate. A visual assessment of sparkle or pearl appearance of special effect coatings and cosmetics can be easily viewed with a black background.



### Ordering Information

Cat. No.	Description
2845	byko-chart Plain Black BK

### Technical Specifications

Material	Size	Qty/Box
Clearcoated	218 x 288 mm (8.6 x 11.25 in)	250