

Technical Delivery Specification

Hostanol HW 30 Black R

Chemical Characterization: approx. 50% pigment preparation on a polyvinyl butyral base
Color Index: Pigment Black 7 No. 77266
Material Number: 260223

Test Method	Characteristic	Specification	Unit
Color in Reduction:			
TM 5/3	Color strength	95 - 105	%
TM 5/3	delta H	± 0.50	CIELAB
TM 5/3	delta C	± 0.80	CIELAB
Color in Mass Tone:			
TM 5/3	Transparency	± 2	visual

This Specification will not be signed.

Technical Delivery Specification

Hostanol HW 30 Black R

Notes

This solid pigment preparation is mainly used for solvent-based wood stains and marker inks, with glycols and esters being able to be used as additional solvents. The preparation is based on polyvinyl butyral and standardization is done in an alcohol-based system.

The test and assessment conditions are briefly described below. In other test media and/or under other test conditions, test results might differ. The test methods can be received on request.

Please take information about other product characteristics (e.g. fastness properties) from technical brochures or from our homepage.

TM 5/3 - Color Properties

Testing is carried out in accordance with the test method TM 5/3 "Testing of the Hostanol HW 30 Pigment Preparations", in comparison to the master standard of the product.

Reduction:

The assessment of the color in reduction is carried out colorimetrically (ISO 18314-2). The color strength is calculated using the weighted K/S-sum (ISO 18314-2). The residual color difference ΔE after strength adjustment is divided - in accordance with the CIELab-formula (ISO 11664-4) - into the lightness contribution ΔL , hue contribution ΔH , and chroma contribution ΔC . The color strength is given as relative color strength compared to the standard.

For the hue assessment, we use ΔH , and for the chroma we use ΔC , both after adjustment of the relative color strength to the standard.

Mass Tone:

The mass tone is assessed visually (ISO 3668). The visual assessment is carried out using a color matching lamp with daylight spectrum D65 (ISO 11664-2).